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Lancaster Farming

VOL. 26 No. 10 | Lancaster Farming, Saturday, January 3, 1981 | $7.50 Per Year

Galen W. Crouse, R1 Stevens, right, has been named Master Farmer for 1980. Crouse, along with wife Carolyn and sons Philip, left, and Neal operate a successful dairy enterprise in Lancaster County on 310 acres of leased land. His program boasts a 16,000 pound herd average for milk production. He is actively involved in the embryo transfer program.

Galen Crouse wins Master Farmer award

STEVENS — Galen W. Crouse, of R1 Stevens, has been named a Master Farmer for 1980.

His business expertise and management efficiency has proven you can be a highly successful dairyman without owning an acre of land or a building.

The 310 acres of cropland he farms is owned by operators of a limestone quarry. The land was sold years ago by his father. Unable to buy the farm, Crouse leases the land.

On this farm Crouse raises 360 dairy animals, 125 of which are milk cows. Heavily involved in an embryo transplant program, he sells offspring for a profit in addition to maintaining a milk herd average of 16,000 pounds of milk.

"When my dad sold the farm, I negotiated an agreement with the new owner. The original buildings were too small, outdated, and inefficient for an expanding dairy operation," Crouses says.

The owner, however, preferred not to invest additional money in the farm. The Master Farmer financed and constructed a 40 by 200-foot free stall barn, a 60 by 90-foot maternity barn, and two large silos.

Crouse worked out a 20-year lease whereby he has the right to farm the land for this period or longer.

"I formed a partnership with my fatrher in 1954, but disbanded it in 1966, when the farm was sold. I pur-

(Turn to Page A21)

Brecknock farmers seek ag zoning clarification

BY DICK ANGLESTEIN

FIVEPOINTVILLE — Farmers in Brecknock Township, Lancaster County, will seek clarification of several agricultural restrictions in the new zoning ordinance which will be up for adoption by township supervisors at a public hearing on January 15.

Farmers' concerns are centered on certain agricultural restrictions, such as those governing height limitations for accessory buildings to the principal dwelling permitted in the ag district and a 25-acre minimum requirement for intensified livestock uses.

Donald M. Robinson, vo-ag teacher in the Eastern Lancaster County School District, said that farmers have been in touch with him concerning such restrictions, which are included in the ordinance to be considered by supervisors at the public hearing in the Brecknock Elementary School, Bowmansville, at 7:30 p.m. on Thursday, January 15.

"Primarily, the farmers want more clarification of such restrictions and how they might affect their operations," Robinson said.

Concerning the 15-foot height restriction for accessory buildings, Robinson explained that this could be a concern of agricultural families who utilize horses for transportation. Family members, he said, may want to construct another dwelling on a farm and the 15-foot restriction might apply to a horse barn which would be needed as an accessory building.

The section of the proposed ordinance, which updates the existing zoning regulations adopted in 1973, containing the 25-acre minimum for intensified livestock operations states:

"Poultry houses for housing more than five thousand (5000) birds and structures for housing more than twenty-five (25) sows or fifty (50) head of other livestock shall not be located on lots of less than twenty-five (25) acres, of which a minimum of twenty (20) acres shall be arable land available for the disposing of liquid manure generated by the poultry or livestock."

In view of today's farming economics, seemingly all future livestock operations in the township would meet this 25-acre minimum requirement.

"We can see that proper disposal of manure is a legitimate concern," Robinson explained.

"But what if a farmer with slightly less than 25 acres wants to establish a poultry operation in which all of the manure will be sold to another farmer or to a mushroom grower?"

(Turn to Page A25)

Gets scoop on legislation, ACP $ cuts

Lanc. Dist. re-elects officers

LANCASTER — Aaron Stauffer and Amos Funk were unanimously re-elected chairman and vice-chairman of the Lancaster County Conservation District during the monthly Board of Directors meeting on Monday.

During their last meeting of the year, the directors also took the opportunity to discuss the latest conservation programs with local legislators.

Attending the session were the three Lancaster County Commissioners, James Huber, Jean Mowery and Robert Boyer. From the state legislators, personal appearances were put in by Senators Clarence Manbeck and Richard Snyder, with Steven Nickol representing Senator Ralph Hess. Other

(Turn to Page A28)

PMMB to face several 1981 challenges

BY CURT HARLER

HARRISBURG — Look for the Pennsylvania Milk Marketing Board to be the target of consumer-oriented activity as 1981 wears on.

PMMB is likely to face opposition both from within the Board and from outside interests.

While two of the Board's three members and the state Milk Dealers Association face legal action on a charge they conspired to force a consumer representative out of her job, the battle will go to broader interests than that.

Main target will be PMMB's authority to establish minimum prices for milk.

In Pittsburgh, for instance, it has become almost a regular occurance for the Mayor of the city to challenge price increase orders issued by PMMB. The latest legal action against a PMMB-ordered price hike came earlier this month.

PMMB's consumer representative on the Board, Marianne Olson, says she takes a different position than the Mayor. The Mayor said he wanted no price increase, she points out. "I want a decrease."

At least one researcher has found that consumer representation at PMMB hearings makes a difference in milk pricing.

Amy Leader, a student interne with Common Cause, the citizens' lobby, concluded in her study that in areas like Philadelphia and Pittsburgh, where consumers are well represented, the consumer factions do better in milk pricing battles.

Leader is the neice of former Pennsylvania Democratic Governor George M. Leader.

Although Marianne Olson does represent consumers on the Board, she is outnumbered two-to-one, the study points out.

Olson, who is quick to point out she never advocated abolishing PMMB, adds that its price fixing policy is unfair.

She says PMMB auditors say Pennsylvania dealers are making a 5.3 percent profit on milk sold. Nationally, USDA says the average profit on milk is 2.8 percent.

In controlled states, other than Pennsylvania, the margin averages 2.5 percent.

"I don't care how much profit they make. I just don't think they should make the profit on a minimum price," she says, explaining the minimum should be low, but higher prices allowed if a dealer feels he can get them.

While Common Cause does not have a position on PMMB pricing policies, it does support the idea of sunset legislation.

A sunset law would require termination of a government agency or board unless it were re-approved regularly by the state legislature.

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Last call for Farm Show issue

LITITZ — Farm Show 1981 will begin Sunday January 11 and run through Friday the 16th. The annual LANCASTER FARMING Farm Show issue will be in farmers' mailboxes the Saturday before the Show opens.

The issue will be packed with up-to-date information on the Show, including the most recent list of exhibitors, a two-page map showing where everyone is located on the new exhibit floor plan, and the day-by-day schedule of events, including all last minute changes.

In addition, the Farm Show issue will include biographies on the FFA Keystone Farmer award winners, features on livestock and machinery, and pages of information you'd like to know before you head for Harrisburg and the big show.

This is our final notice to remind readers and advertisers alike to gather up Farm Show related material for publication.

Be sure your group, firm or club is represented in the bible of Pennsylvania agriculture: Lancaster Farming.

Contact us at Box 366, Lititz PA, 17543; or phone 717/626-5662, if you have something to contribute.

In this issue

SECTION A: Editorials, 10; Bank freezes farm rates, 14; Dotterer named Master Farmer, 15; Farm exports, 17; Perry County Master Farmer, 18; Beshore named Master Farmer, 19; Rural crime, 24; Sheila's shorts, 26; Stressed pigs, 30; Lebanon ASCS committee, 34; Big corn yields, 36.

SECTION B: 1980s in review, 2; Mifflin DHIA, 4; Meet U.S. Ag secretary nominee, 9; Lebanon 4-H roundup, 12; Joyce Bupp's column, 14.

SECTION C: Homestead notes, 2; Microwave cooking, 6; Broiler ventilation, 7; Lancaster DHIA, 12; Dairy pipeline, 16; Chester DHIA, 20; Blair DHIA, 22; Farm Talk, 29.

Livestock market and auction news

Lancaster Market

Monday, December 29
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	937	141	1508	215
Last Monday	804	88	1228	89
Last Year	480	63	891	0
Monday's Auction	898	131	1510	215
Last Monday's Auction	913	104	1350	109

CATTLE: Compared to last Monday slaughter steers weak to mostly 50 lower; slaughter heifers fully steady; cows 1.00-2.00 lower; bullocks firm to 1.00 higher; bulls 50-1.00 lower. Supply included 51% slaughter steers, 25% cows, 16% slaughter heifers, and 8% bulls.

SLAUGHTER STEERS: High Choice and Prime 3-4 1180-1325 lb. 65.85-67.60, one lot mostly 4 1400 lb. 64.75; Choice 2 950-1250 lb. 66.25-68.10; Choice 2-4 1000-1350 lb. 65.25-67.00, few head 3-4 1300-1450 lb. 64.00-66.00; high Good and low Choice 2-3 63.00-66.50; Good 2-3 58.00-62.00; high Good and low Choice 1200-1450 lb. Holsteins 56.75-59.25, few 59.25-60.10.

SLAUGHTER HEIFER: Choice 2-3 875-1050 lb. 62.75-64.75, few yield grade 2 65.00-66.50; Good 2-3 825-1075 lb 55.00-61.00.

COWS· Utility and Commercial 1-3 46.50-48.75, few 49.00-50.00; Commercial 3-4 45.50-47.50; Cutter 1-2 44.75-47.50, few 47.75-48 75; Canner and low Cutter 42.00-45.00

BULLOCKS: Choice 1050-1350 lb 65.00-68.75, few head 69.00-70.50; Good 1000-1300 lb. 59.00-66.00.

BULLS. Yield grade 1 1300-1800 lb. 58.00-62.50, few 64.00-67.25; yield grade 2 1000-1400 lb. 53.75-58.50.

VEAL CALVES: Vealers mostly steady. Demand good for calves returned to farm.

VEALERS: Prime 240-350 lb. 106.00-109.00; Choice 130-280 lb. 94.00-105.00; high Good and low Choice 130-250 lb. 75.00-95.00, 90-115 lb. 58.00-70.00, 60-85 lb. 50.00-60.00.

RETURNED TO FARM: Bulk 90-115 lb Holstein bulls 85.00-100.00, few head 100.00-110.00; several 70-90 lb. 70.00-85.00.

SHEEP: Wooled lambs generally 3.00-5.00 lower, although Good not fully tested; slaughter ewes 3.00-5.00 higher.

WOOLED LAMBS· Choice 80-110 lb. 59.00-64.00, couple lots 95-105 lb. 65.00-66.00; one lot Good and Choice 65-70 lb. 74.00.

SLAUGHTER EWES: Utility and Good 30.00-36.00.

Vintage Livestock

Tuesday, December 30
Report supplied by USDA

	Cattle	Calves	Sheep
Today	879	924	32
Last Tuesday	550	567	3
Last Year	482	388	2

CATTLE· Compared to last Tuesday slaughter steers 50-1.00 higher, although Choice 2 to retail outlets no more than steady; slaughter heifers steady; cows 1.00-2.00 lower; bulls not fully tested. Supply include 50% cows and 44% slaughter steers.

SLAUGHTER STEERS. High Choice and Prime 3-4 1075-1350 lb. 67.60-69.00; choice 2 1050-1350 lb. 68.00-69.25, 10 head to retail outlets 69.50-71.75; choice 2-4 1050-1425 lb. 66.00-68.25, few lots 68 35-69.00, around 35 head late 65.25-66.00; high Good and low Choice 2-3 64.00-66.50; Good 2-3 57.75-64.75; Good and Choice 1225-1500 lb. Holsteins 57.50-61.10; Standard 1-2 1150-1300 lb. 54.50-57.00.

SLAUGHTER HEIFERS: Choice 2-3 875-1050 lb. 62.75-64.50, couple yield grade 2 65.00-66.00; Good 2-3 850-1025 lb. 61.00-62.50.

COWS Utility and Commercial 1-3 45-50-46.75, few 47.00-48 00; Cutter 1-2 43.50-46.00, few 46 00-46.50; Canner and low Cutter 38.75-43.50.

BULLS· Few yield grade 1 1300-1500 lb. 56.25-61.50, five head high dressing 1800-2140 lb. 66.00-70.75.

VEAL CALVES: Vealers 5.00-10.00 lower. Supply included 584 in graded sale of which 63% sold to return to farm.

VEALERS: Choice 170-290 lb. 85.00-94.00, couple 95.00-99.00; high Good and low Choice 120-240 lb. 69.00-80.00, 90-115 lb. 68.00-72.00, 70-85 lb. 60.00-68.00; 30 head Standard 60-75 lb. 48.50-55.50.

RETURNED TO FARM: 30 head 100-120 lb. Holstein heifers 146.00-168.00, 15 head 90-95 lb. 106.00, 25 head small frame 80-105 lb. 75.00-80.00, 225 head 100-125 lb. Holstein bulls 107.00-111.00, 43 head 90-95 lb 81.00-85.00, 15 head small frame 110-210 lb. 70.00-73 00.

SHEEP: Wooled lambs not fully tested; few Good and Choice 85-110 lb 49.00-59.00.

Lancaster Auction

Wednesday, December 31
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	91	25	210	0
Last Wednesday	NO AUCTION			
Last Year	571	78	1017	63
Wednesday's Auction	101	22	290	0
Last Wednesday's Auction	NO AUCTION			

CATTLE 101. Insufficient volume of any one class to test market trends.

SLAUGHTER STEERS. Eight head Choice 2-3 1050-1180 lb. 67.60-68.35; few Good 2-3 1050-1150 lb. 59.25-63.85.

COWS: Utility and Commercial 1-3 44.50-46.75; Cutter 1-2 41.00-45.75; Canner and low Cutter 36.00-41.00.

BULLS: Yield grade 1 1400-1870 lb. 56.50-59.85; yield grade 2 1000-1350 lb 51.00-56.50.

VEAL CALVES: 13. Insufficient volume for a market test. Few high Good and low Choice 70-90 lb 50.00-70.00

SHEEP: None.

Lancaster Weekly

Friday, January 2

	Cattle	Calves
This Week	2500	1315
Last Week	1379	671
Last Year	2759	1320

CATTLE. Weekly included first three days, New Holland not reported because of holiday. Compared to last week slaughter steers closed 50-1.00 higher; heifers fully steady; cows 1.00-2.00 lower; bullocks firm to 1.00 higher; bulls 50-1.00 lower. Supply 43% slaughter steers, and 38% cows.

SLAUGHTER STEERS High Choice and Prime 3-4 1075-1350 lb. 67.00-69.00, one lot mostly 4 1400 lb. 64.75; Choice 2 1000-1350 lb. 67.00-69.25, 10 head to retail outlets 69.50-71.75; Choice 2-4 1050-1425 lb. 65.25-68.25, few lots 68.35-69.50; high Good and low Choice 2-3 63.00-66.50; Good 2-3 57.75-64.75; Good and Choice 1225-1500 lb Holsteins 56.75-61 10; Standard 1-2 1150-1300 lb 54.50-57.00.

SLAUGHTER HEIFERS. Choice 2-3 875-1050 lb. 62.75-64.75, few yield grade 2 65.00-66.50; Good 2-3 825-1075 lb. 55.00-62.50

COWS: Utility and Commercial 1-3 45.50-46.75, few 46.75-48.00, couple on Monday 49.00-50.00; Commercial 3-4 45.00-47 50, Cutter 1-2 43.50-46.00, few 46.00-47.00; Canner and low Cutter 38.75-43.50.

BULLOCKS: Choice 1050-1350 lb 65.00-68.75, few head 69.00-70.50; yield grade 2 1000-1400 lb. 53.75-58 50

BULLS. Yield grade 1 1300-1800 lb. 56.25-62.50, few 64.00-67.25, five head high dressing 1800-2150 lb. 67.50-70.75; yield grade 2 1000-1400 lb. 53.75-58.50.

VEAL CALVES. Vealers close the period 5.00-10.00 lower. Demand good for calves returned to farm.

VEALERS: Few Prime 240-350 lb. 105.00-109.00; Choice 170-290 lb. 85.00-94.00, couple 95.00-99.00; high Good and low Choice 120-240 lb 69 00-80.00 few 80.00-95.00, 90-115 lb. 58.00-72.00, 70-85 lb 60.00-68.00.

RETURNED TO FARM. 30 head 100-120 lb. Holstein heifers 146.00-168.00, 15 head 90-95 lb. 106.00, 25 head small frame 80-105 lb 75.00-80.00, 225 head 100-125 lb Holstein bulls 107.00-111.00, 43 head 90-95 lb. 81.00-85.00, 15 head small frame 110-120 lb 70.00-72.00.

Joliet Cattle

Wednesday, December 31
Report supplied by USDA

CATTLE: Friday through Wednesday's salable receipts 4,300; 4 days last week 4,501, same period a year ago 4,061. Trading slow for the week. Slaughter Steers & Heifers ended the week mostly steady compared with Wednesday of last week. Cows ended the week steady.

SLAUGHTER STEERS· Mixed Choice and Prime 3-4, few 5, 1150-1350 lbs. 63.00-65.00 Monday; 62 75-65.00 Wednesday, mostly YG 4, few 5, 1250-1350 lbs. 61.75-63.00 Monday; 62.00-62.75 Wednesday. Choice 2-3 1125-1300 lbs. 64.50-65.00, 1 load 65.50 Monday. Choice 2-4 1050-1325 lbs. 63.00-64.00 Monday; 62.75-64.50 Wednesday. Mixed Good and Choice 2-3 1000-1250 lbs 62.00-63.00 Monday and Wednesday. Load Choice 2-3 1425 lbs. Holsteins 59.50 Wednesday.

SLAUGHTER HEIFERS. Choice, few Prime 2-4 900-1125 lbs. 62.00-63.50 Monday and Wednesday, couple loads 1000-1125 lbs 64.25 Monday. Mixed Good and Choice 2-3 800-1000 lbs. 60 50-62.00.

COWS· Cutter and Utility 1-3 40.00-43 50 Monday; 40.00-45 00 Wednesday

Valley Livestock

Valley Stockyards
Athens, Pa.
Monday, December 29
Report supplied by auction

Reported receipts of 176 cows, 16 bulls, 479 calves, 24 heifers, 9 steers, 169 hogs, 27 lambs, 1 sheep. Cattle market reported active, calf market reported some better ones higher.

Holstein Heifer Calves to 150.00; Veal Calves to 98.00; Bobs, 90 to 110 lbs. 75.00-100.00; Bobs, 30 and down lbs. 62.00-68.00; Grassers & Feeders 48.00-72.00; Lambs 54.00-62.00; Sheep 15.00-21.50; Hogs, 200-250 lbs. 46.00-48.00; Sows 35.00-39.50; Boars 32.00-36.00; Pigs 8.00-29.00; Heifers 48.00-52.50; Steers 51.00-53.75; Steers, feeder 51.00-68.00; Bulls 52.00-60.00; Cows, utility 47.00-50.75; Cows, fat 42.00-46.50; Cows, medium 42.00-44.50; Cows, poor or small 32.00-41.00; Horses to 560.00; Ponies to 110.00; Goats to 50.00.

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Hog Markets

Lancaster Feeder Pigs

Tuesday, December 30
Report supplied by USDA

Today	1540
Last Tuesday	1070
Last Year	Holiday

Compared to last Tuesday feeder pigs uneven; US 1-2 fully steady, instances 5.00-10.00 higher on 50-75 lbs. weights; small supply US 2-3 15.00-20.00 lower. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 68 head 34-38 lbs 83.00-87.00, 50 head 35-39 lbs. 72.00-80.00, 210 head 40-49 lbs. 80.00-86.00, 111 head 40-49 lbs. 60.00-75.50, 90 head 51-52 lbs 75.50-77.00, 263 head 50-59 lbs. 59.00-70.50, 93 head 60-69 lbs. 57 00-64.50, 66 head 70-75 lbs. 51.00-55 00.

US 2· 10 head 32 lbs. 69.00, 125 head 44-68 lbs 45.00-51.00

US 2-3: 53 head 30-39 lbs. 35.00-41.00, 70 head 40-49 lbs. 32.00-40.00, 107 head 50-76 lbs. 35.00-46.00.

Feeder Pig Sale

Madison Mills, Va.
Tuesday, December 23
Report supplied by VDA

There were 769 head sold. All pigs were graded by Representatives of the VDACS's Division of Markets, Livestock Section on USDA standards and sold by the hundredweight.

US 1-2's: 30-39 lbs. 79.00; 40-49 lbs. 73.50; 50-59 lbs. 60.00; 60-69 lbs. 60.50; 70-84 lbs. 59.00; 85-99 lbs. 57.00; 100-130 lbs. 55.00.

US 3's: 30-39 lbs. 79.00; 40-49 lbs. 71.50; 50-59 lbs. 59.00; 60-69 lbs. 62.00; 70-84 lbs. 60.00; 100-130 lbs. 55.00.

Utility: 30-39 lbs. 65 00; 40-49 lbs. 52.00; 50-59 lbs. 52.00.

US 4's: 30-39 lbs. 65.00; 40-49 lbs. 52.00; 50-59 lbs. 52.00; 60-69 lbs. 49.00.

New Holland Hogs

Monday, December 29
Report supplied by USDA

Today	1633
Last Monday	1506
Last Year	1610

TREND: Compared to last Monday barrows and gilts 1.00 lower, some late sales 2.00 lower, although few early sales US 1 mostly steady.

BARROWS AND GILTS US 1-2 200-245 lbs. 47.75-48 50, Few early 48.60-49.00, Late sales 46.75-47.25. US 1 210-250 lbs Sold early 49.00-50 00 US 1-3 220-265 lbs. 46.25-47 25.

Lancaster Hogs

Lancaster Stockyards
Monday, December 29

HOGS: Barrows and gilts mostly 2.00 lower.

BARROWS AND GILTS: US 1-2 200-245 lbs. 45 50-46.50, few 46.50-47 00; Few Selected US 1 205-245 lbs. 48.00-49.00; US 1-3 220-260 lbs 45.00-45 75.

Wednesday, December 31
Report supplied by USDA

HOGS: 250. Small supply US 1-2 barrows and gilts 2.00 lower.

BARROWS AND GILTS· US 1-2 200-250 lbs. 43.75-44.50.

Peoria Hogs

Wednesday, December 31
Report supplied by USDA

HOGS 1300 - Barrows & gilts active, 50 higher US 1-2 200-240 lbs. 43.00-43 50, 100 head 44.00; US 1-3 200-240 lbs. 42.00-43.00

SOWS: Firm to 2 00 higher (14%). US 1-3 350-450 lbs. 37.00-39.50; 450-500 lbs. 40.00-42.00; 500-650 lbs. 42.50-43.00

BOARS: Over 350 lbs. 36.50, Under 350 lbs 32 00-39.00.

St. Louis Hogs

Thursday, December 31
Report supplied by USDA

HOGS: 2500 - Barrows & gilts rather slow, 50 lower US 1-2 200-230 lbs. 42.00-42.50. 230-250 lbs. 41.50-42.00; US 1-3 230-260 lbs. 41.00-42.00.

SOWS: Steady-1.50 lower, decline mainly on wts. over 500 lbs (About 10%). US 1-3 300-450 lbs. 36.00-36.50; 450-500 lbs 37.00-38.00; Over 500 lbs. 40.50-41 50.

BOARS· Over 250 lbs 35.00; few 200-250 lbs 34.00.

Westminster Feeder Pigs

Friday, December 26
Report supplied by auction

868 Pigs: Bidding active from a large crowd compared to last month, prices were mostly steady. All pigs weighed on arrival and sold by the pound.

US #1&2 Pigs 26 (#1) 35 lb. 91 00; 99 29-39 lb 70.00-82 00; 170(#1) 40-44 lb. 79.00-85 00; 109(#2) 40-49 lb. 64.00-71.00, 96(#1) 52-59 lb. 68.00-72.00; 47(#2) 51 lb. 59.00-60.00; 156 60-69 lb. 58.00-70.00; 46 73-77 lb. 51.00-55.00; 34 83-86 lb. 45.00-53.00.

US 2&3: 40 31-40 lb. 52.00-70.00; 27 54-55 lb. 61.00-64.00; 13 61 lbs. 41.00

Indianapolis Hogs

Wednesday, December 31
Report supplied by USDA

HOGS: 700 - (Fell 300 short of estimated 1000). Barrows & gilts moderately active, steady with Tuesday's early sales or steady-50 higher than Tuesday's close. US 1-2 200-240 lbs 43.25-44.00, US 2 few 3 Near 230 lbs. 42.00. THREE lots US 1-3 260-265 lb. 40.50-42.00.

SOWS: Moderately active, 50-1 00 higher (10%). US 1-3 300-400 lbs 36.00-38.00; 400-500 lbs. 38.00-39.00; 500-600 lbs. 42.50-43.00

BOARS: Under 250 lbs. 35.00-37.00, over 250 lbs 32 00-34.00

Pa. Grain

Monday, December 29
Report supplied by PDA

Compared with last Monday's market for Southeastern, Central and South Central Pa. Corn steady to 4 cents higher; Wheat uneven, weak to 3 cents lower; Barley steady to 2 cents, spots 6 cents lower; Ear Corn steady to $3 higher.

Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)

Southeastern Pa.

Corn No. 2-y range 3.70-3.95, few reported down average 3.83; Wheat No. 2 range 4.20-4.70, few reported 4.87, average 4.46; Barley No 3 range 2.35-2.85, few reported 3 35, average 2.68; Oats No. 2 range 2.15-2.50, few reported 2.85, average 2.40, Soybeans No. 1 range 6.96-7.50, average 7.24; Grain Sorghum No. 2 range 2.90, average 2.90; Buckwheat range 8.00, average 8.00; Ear Corn range 97-110 00, few reported 125.00, average 105.40.

Central Pa.

Corn No. 2-y range 3.55-3.95, average 3.76; Wheat No. 2 range 3.90-4.60, average 4.25; Barley No. 3 range 2.15-2.50, average 2.31; Oats No. 2 range 2.00-2.40, average 2.22; Grain Sorghum No. 2 range 4.00, average 4.00; Buckwheat range 8.00, average 8.00; Ear Corn 94.00-108.00, average 99.25.

South Central Pa.

Corn No. 2-y range 3.50-3.70, average 3.66; Wheat No. 2 range 3.80-4.30, average 4.04; Barley No. 3 range 2.40-2.50, few reported 3.15, average 2.55; Oats No. 2 range 1.90-2.60, average 2.27; Ear Corn range 90.00-100.00, average 95.38.

Western Pa.

Corn No. 2-y range 3.40-3.75, average 3.55; Wheat No. 2 range 3.85-4.00, average 3.93; Barley No. 3 few reported range 2.10, average 2.10; Oats No. 2 range 1.80-2.25, average 1.94.

Southeastern, Central & South Central Summary

Corn No. 2-y range 3.50-3.95, average 3.78; Wheat No. 2 range 3.80-4.70, average 4.30; Barley No. 3 range 2.15-2.85, average 2.53; Oats No. 2 range 1.90-2.60, average 2.29; Ear Corn range 90.00-110.00, average 100.42.

Chicago Grain Futures

(Closing Bids as of Wednesday Dec. 31)

	Corn	Wheat	Soybeans	Soybean Meal
Jan.			7.88½	231.70
March	3.78	5.01	8 18½	241.30
May	3.84¼	5.10¼	8.43½	249.00
July	3 84¼	4.91		

Trend - Corn is higher, Wheat is higher, Soybeans are higher, Soybean Meal is higher.

Market Provided by Commodity Department
Dean Witter Reynolds, Inc.

Futures Trading

(Closing Bids as of Wednesday, Dec. 31)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes
Jan.	65.15		
Feb.	68.15	47.70	
Mar.			13.90
Apr.	69.62	48.25	
June	71.30	52.02	

Trend - Cattle are higher, Hogs are higher. Potatoes are higher.

Market Provided by Commodity Department
Dean Witter Reynolds, Inc.

U.S. Inspected Livestock Slaughter

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter
Under Federal Inspection

	CATTLE	CALVES	HOGS	SHEEP
Week to Date	353,000	31,000	997,000	63,000
Same Period Last Week	302,000	27,000	931,000	58,000
Same Period Last Year	220,000	17,000	635,000	39,000

Market courtesy of USDA.

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Poultry Markets

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc , (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were.

Classification	Net Weight Per Case	Dec. 30 Tuesday
Class 1 - Large	48 lbs.	55
Class 2 - Large	45 lbs.	52
Class 3 - Medium	42 lbs.	50
Class 4 - Small	39 lbs.	47
Breaking Stock	48 lbs.	44
Checks	48 lbs.	39

Weekly New York Egg Market

From Monday, Dec. 29 to Dec. 31

	Mon.	Tues.	Wed.	Thurs.
WHITE				
Jumbo	79	79	79	
Ex Large	76	76	76	
Large	76	76	76	
Mediums	72	72	72	
Pullets	66	66	66	
BROWN				
Jumbo	92	92	92	
Ex Large	89	89	89	
Large	87	87	87	
Mediums	Unquoted			
Pullets	Unquoted			
Peewees	Unquoted			
Off Grade				
Large	63	63	63	
Checks	36	36	36	

Tone: Large barely steady. Balance medium easy.
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Record-Express Office Building
Phone: Lancaster 717-394-3047
or Lititz 717-626-1164

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N. E. Weekly Shell Egg Report

Tuesday Dec. 30
Report supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores·

	Ex. Large	Large	Medium	Small
MASS.+	89-96	87-94	84-91	66-73
Mostly	91-94	89-92	86-89	68-71
N. HAMP.	84-91	82-89	79-86	61-68
Mostly	86-89	84-87	81-84	63-66
R.I.	93-94	91-92	87-88	70-71
VERMONT	91-100	89-98	86-94	–
Mostly	93-97	91-95	88-89	–
MAINE	91-92	89-90	85-86	68-69

+ Includes Central and Western Sections only

Heinsey's Poultry Market

Root's, East Petersburg
Tuesday, December 30
Report supplied by auction

MUSCOVY DUCKS, DRAKES: range .90-1.04

MUSCOVY DUCKS, HENS. range .72-.90.

PEKAN DUCKS range .50-.58

RED FOWL 4-5 lbs. range 20-.32.

RED FOWL: 5-7 lbs. range .34-.42.

CROSSBREED ROOSTERS: 4-6 lbs. range .40-.58.

CROSSBRED ROOSTERS: 7-10 lbs. range .40-.52.

GUINEAS range 1.50-1.80.

GEESE. 9-11 lbs. range .55-.66

GEESE 12-15 lbs. range 62-.82

TURKEYS: range .52-.58.

PIGEONS: range 1.25-1.40 ea.

WHITE PIGEONS: range 2 85-3.40 ea.

RABBITS: 4-6 lbs range .90-1.12

RABBITS: 6-10 lbs. range .70-.92.

TOTAL COOPS: 470.

Eastern Pa. & N.J. Poultry

Wednesday, December 31
Report supplied by USDA

Prices paid at Farm.

Lightweight at farm· 10-11½, mostly 10-10½

FOB plant. 13-14, mostly 13.

Heavyweight TFTR

Baltimore Eggs

Wednesday, December 31
Report supplied by USDA

Cartoned eggs prices to retailers, state graded (min one case sale) white.

Grade A Large	79-81
Grade A Medium	75-77

Hunter's Auction

Monday, December 29
Rising Sun, Md.
Report supplied by auction

BULLS. 1915 lbs. 56.50.

COWS: High Choice to Prime 50.25-51.75; Good to Standard 48.25-49.50; Utility 46.25-47 00; Cutters 43.50-45.00; Canners 42.00-44.50.

CALVES Prime 200-290 lbs. 91.00-93.00; High to Choice 140-180 lbs. 87.00-92 00; Good to Choice 120-140 lbs. 76.00-90.00; Standard to Good 90-115 lbs. 77.00-91.00; Utility 75-85 lbs. 72.00-87.00; Low Utility 65-75 lbs. 40.00-52.00; few 55.00-62.00

FEEDER PIGS: 20-25 lbs. $8 to $14 by hd.; 35-45 lbs. $19 to $24 by hd; 85-105 lbs 25.00-37.00

HOGS. 140-160 lbs. 42 00-50.00; 185-225 lbs. 46.00-49.50.

SOWS: 33.00-37 50.

BOARS: 31.00-35 00.

GOATS. Billies $35 to $42 by hd.; Kids $24 to $31 by hd., Nannies $18 to $35 by hd.

Fogelsville Poultry

Fogelsville, Pa.
Tuesday, December 29
Report supplied by USDA

(Prices paid dock weights, cents per pound, except where noted)

HENS, LIGHT TYPE range .08

PULLETS: range 51

ROASTERS: range 53

FRYERS: range 45- 51, mostly .49.

DUCKS· range 50- 75, mostly .60

GEESE: range 30

RABBITS range 90-1 20, mostly 1.15.

GUINEAS range 1 50

PIGEONS pair range 1.60-4.65, mostly 1 60

TOTAL COOPS SOLD 150

Delmarva Poultry

Wednesday, December 31
Report supplied by USDA

Current broiler/fryer negotiated prices for immediate delivery includes mostly multiple-drop shipments to New York City from Delmarva

· RANGE U S Grade A 48-52, Plant Grade 48 50-50, Premium X U S Grade A 53 00

WTD AVERAGE· U.S Grade A 50 38, Plant Grade 49 61; Premium X U S Grade A 53 00.

(X) - Includes special services, selected competitive brands etc

Philadelphia Eggs

Wednesday, December 31
Report supplied by USDA

Prices to retailers· Sales to volume buyers, consumer grades white eggs in cartons, delivered; store door

A Extra Large 76-79, A Large 75-77, A Medium 70-72

TOP OF THE HOG MARKET
DANVILLE LIVESTOCK MARKET
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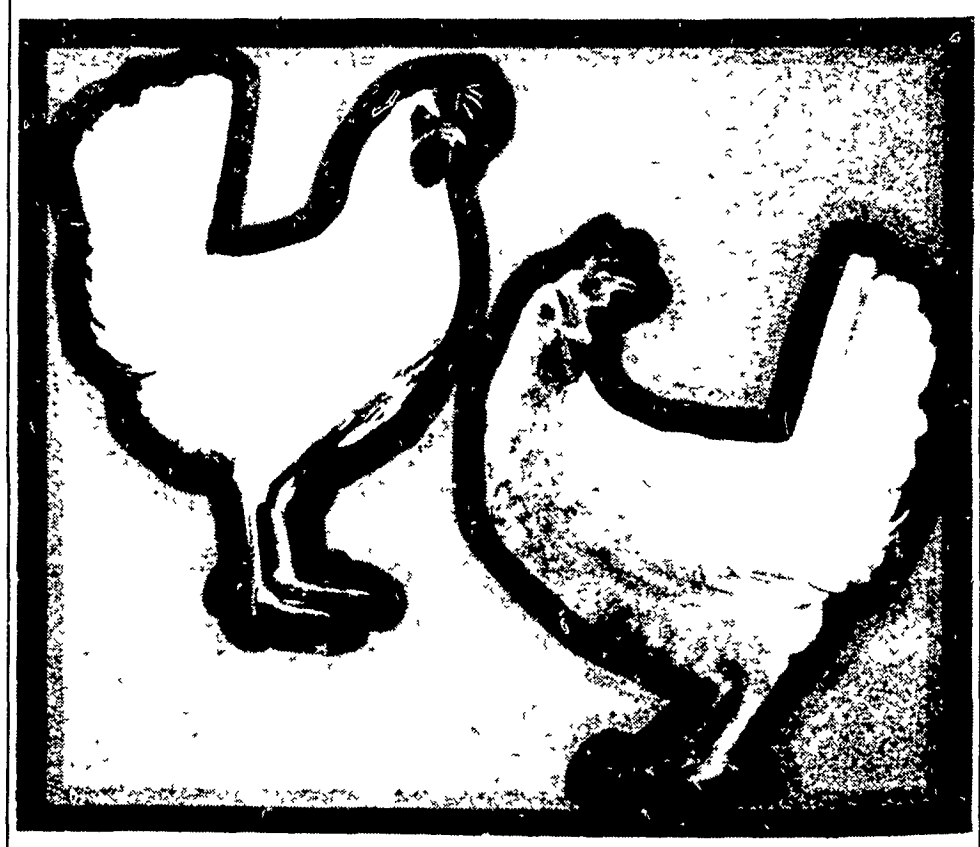

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Livestock market and auction news

Hay Markets

Regional Hay

Friday, December 26
Report supplied by PDA

(All hay No. 2 and better, prices paid by the dealers at the farm and per ton.)

Hay and Straw fully steady, movement slow.

Alfalfa 80.00-100.00; Mixed hay 60.00-80.00; Timothy hay 55.00-70.00; Straw 45.00-60.00; Mulch 25.00-40.00.

Green Dragon Hay

Ephrata, Pa.
Friday, December 26
Report supplied by PDA

43 Loads Hay and 9 Loads Straw.

Alfalfa few 99.00-135.00, One 160.00; Mixed hay 80.00-115.00, One 138.00; Timothy hay, few 79.00-93.00; Straw 60.00-79 00; Ear Corn, 2 loads 116.00-119.00.

New Holland Hay

New Holland Sales Stables
Monday, December 29
Report supplied by auction

138 loads

Alfalfa 86.00-158.00; Timothy 76 00-107.00; Mixed 44.00-142 00; Straw 49.00-82 00; Corn 115.00-135.00.

Good's Hay

Leola, Pa.
Wednesday, December 31
Report supplied by auction

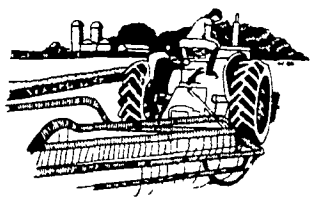
120 loads.

Alfalfa 122.50-157.00, one at 180.00; Timothy 90.00-110.00; Mixed 98.00-119.00, one at 128 00; Straw 56.00-63.00; Corn 126.00-136.00; Fodder 42 00-51.00.

Vintage Hay

4 Loads.

Two loads straw, 52 and 60, two loads hay, 90 and 1 01.



Central U.S. Carlot

Tuesday, December 30
Report supplied by USDA

Compared to Monday's 4:30 report: Choice 3 & good steer beef steady-1.00 lower late Choice 4 1.00-2.00 lower. Heifer beef 1.00-2.00 lower, Good mostly steady-3.00 lower. Demand and trading moderate with packers bullish late, recovering part of early losses. Supplies moderate. The boxed beef carcass cutout value declined $.69 per cwt. to $106.67. Sales reported on 125 loads of steer and heifer beef.

STEER BEEF
83½ Loads
FOB Omaha Basis

Choice 3: 600-900 lbs. 101.00-103.00, late 102.00-103 00, stdy-1.00 lower

Choice 4: 600-900 lbs. 85.00, 1 00-2.00 lower.

Choice 2-3: 600-900 lbs. 98.50 (Hols.).

Good 2-3: 600-900 lbs. 98.00-100.25, late 99.25-100.25, steady-1.00 dn.

FOB Amarillo Basis

Choice 3: 600-900 lbs. 103.00 early.

Choice 2-3: 600-700 lbs. YG 3 102.00-103.00, YG 2 103.00-104.50.

Good 2-3· 600-900 lbs. 100.25 early.

HEIFER BEEF
41½ Loads
FOB Omaha Basis

Choice 3: 500-700 lbs. 97.00-100.00, late 99.00-100.00, few 1.00-2.00 lower.

Choice 4: 500-700 lbs 85.00, 1 00-2.00 lower.

Good 2-3: 500-700 lbs 95.00-98.00, mostly steady-3.00 lower.

FOB Amarillo Basis

Choice 3: 500-700 lbs 101.00 early

Good 2-3: 500-700 lbs. 98.00 early

Cow beef steady-1.00 lower to the West Coast but sellers turning bullish late on limited supplies

COW BEEF
8 Loads
FOB Omaha Basis

Utility: 450 & up lbs 78.50 (West) 1.00 lower (BRKG) 3-4.

Utility: 400 & up lbs. 83.50-84 00 (West) steady (BNG) 2-3.

Canner & Cutter· 300 & up lbs. 92 00 (Midwest) 1-2. No recent comparison

BONELESS PROCESSING BEEF/BEEF TRIMMINGS
11 Loads
FOB Omaha Basis

50% chem lean fresh 60 00-61 00, late 60.00, 1.00 lower.

50% chem lean frozen 66 00

Compared to Monday's 2:15 report. Fresh pork loins 14-17 lbs. 1.00 lower on limited test. Fresh hams 14-17 lbs 7.50-8 50 lower, 17-20 lbs. mostly 4.00 lower. Sdls bellies 4.00-5.00 lower. Picnics 6.00-6.50 lower. Trading and demand light. Sales reported on 42½ loads and 11 loads of trimmings and variety meats.

FRESH PORK CUTS

LOINS: 14-17 lbs. 95.00, 1.00 lower; 17-20 lbs 85.00, 1.00 lower.

PICNICS: 4-8 lbs. 52.00, 6.50 lower; 8 & up lbs. 52 00, 6.00 lower..

BOSTON BUTTS: 4-8 lbs 79.00-80.00; 8 & up lbs 79.50.

SPARERIBS: 3-5 lbs 76.00-77 50 frozen

SKINNED HAMS: 14-17 lbs. 64 00-65.00, mstly 64.00, 7.50-8.50 lower; 17-20 lbs 62 00-64.00, mstly 62.00, mstly 4.00 lower.

SDLS BELLIES: 12-14 lbs 45.00-46.00; 2 lds. 51 00, 4.00-5.00 lower; 14-16 lbs. 45 00-46.00, 4.00-5.00; 16-18 lbs 50.00.

BNLS CT BUTT: 1½-3 lbs 108.50-114.50.

VARIETY MEATS

FEET, TOES ON· 20 00 T.I.S.

STOMACHS: Lg box 19.00.

PORK TRIMMINGS
BONELESS PROCESSING PORK
(Chemical Lean)

42% bnls picnics fresh 34.50 & 39.00.

72% lean trimmings frsh 80 00.

72% lean trimmings frzn 78.00.

72% bnls picnics fresh 81.00

East Coast Carlot

Tuesday, December 30
Report supplied by USDA

Compared to Wednesday's close: Prime special fed veal steady to 2.00 lower. Good and Choice boning veal steady. Compared to last week, boneless beef 85 chem lean 2.00 to 3.00 lower

VEAL CARCASS
HIDE ON
500 Head

Prime (Special Fed)· 180-240 lbs. 140 00-143 00, few 145.00, mostly steady-2.00 lower.

BONING TYPE
HIDE ON
Good and Choice

Northeastern Suppliers: 65-75 lbs. 96 00, all steady; 55-64 lbs. 94.00; 45-54 lbs. 92.00; 35-44 lbs. 90.00; 34 lbs. down 88.00.

Inshipped· No sales reported

LAMB CARCASS
Choice & Prime 3-4
1 Load

60 lbs. down 118 00.

BONELESS BEEF
6 Loads
(U.S. & Canadian Origin)

90 pct chem lean frozen 128.00

85 pct chem lean fresh 118.00-121.00, 2.00-3.00 lower

75 pct chem lean fresh 98 50.

CURED AND PROCESSED MEATS
7 Loads

Semi-Bonesless Hams 14-17 lbs. 95 00 weak.

Boneless Hams 13-17 lbs 121.00 weak.

No. 1 Sliced Bacon, Vacuum Pack, 1 lb. pkg. 109 00 weak.

Franks, 70 Beef, 30 Pork, 1 lb. Pkg. 95.00 steady

Pa. Feed Prices

Monday, November 15, 1980

	Unit	11/15/79	10/15/80	11/15/80
Chick Starter	Ton	$199 00	$235 00	$230 00
Broiler Grower	Ton	193 00	220 00	225 00
Turkey Grower	Ton	205 00	250 00	250 00
Laying Feed	Ton	174 00	210 00	200 00
Dairy Feed 16%	Ton	171 00	197 00	200 00
18%	Ton	179 00	199 00	205 00
20%	Ton	182 00	210 00	225 00
32%	Ton	235 00	270 00	280 00
Hog Feed, 14-18%	Cwt	8 90	10 50	11 00
38-42%	Cwt	13 80	16 00	17 00
Beef Cattle Concentrate 32 36%	Cwt	11 00	13 00	14 00
Bran	Cwt	8 00	9 70	10 00
Middlings	Cwt	8 00	9 30	9 70
Corn Meal	Cwt	7 20	8 20	8 60
Soybean Meal, 44%	Cwt	12 50	16 00	17 00
Ratio				
Milk Feed	Lbs	2 00	1 70	1 70
Egg Feed	Lbs	5 9	6 2	5 9
Broiler Feed	Lbs	2 7	3 0	2 8
Turkey Feed	Lbs	4 4	3 8	4 2
Hog Corn	Bu	13 0	14 0	12 9

1/Preliminary 2/Lbs of feed equal in value to 1 dozen eggs, 1 lb. of milk, broilers and turkey and bushels of corn equal in value to 100lbs of hogs

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7:00 P.M. - Small Animal Sale
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REGISTERED HOLSTEIN COWS

SPRINGBUCK ASTRO RUTH, 2nd calf due Feb. 8, 1981 to Pack-Herd Broker.

PACLAMAR ASTRONAUT, 1st calf due May 1981. Dam-Bootmaker, Grdam-Penstate Ivanhoe Star.

PENCOR G IVANHOE PABST, Rec. 2-11, 344, 16,706, 3.9, 659 3rd calf due Jan 10, 1981 to Ja Sal Gay Duke.

(2 GRADE COWS) Due early January.

REGISTERED HOLSTEIN BULLS

S-W-D VALIANT, born 3/14/80. Dam 88 pt Round Oak Rag Apple Elevation, 4-3, 330, 18,112, 683, 3.8.

POVERTY-HOLLOW MILESTONE, born 12/8/79. Dam 87 pt. Round Oak Rag Apple Elevation, 4-1, 316, 17,259, 792, 4 6, 5.1, 295, 17,163, 760, 4.4; 6-0, 353, 20,901, 927, 4 4

PAWNEE FARM ARLINDA CHIEF, born 8/30/79 Dam-Paclamar Astronaut 2-11, 305, 15,076, 3.3, 490

ENG-AMER IVANHOE JERRY (Grade Bull ready to service cows) Dam-Ken-Mel Silver Tim Carol 6-1, 305, 16,190, 4.2, 676.

Transportation and financing available.

STEVE KELLER 717-653-2284
BOB KELLER 717-653-1523
Office: 717-653-4851

Livestock market and auction news

Okalahoma Cattle

Wednesday, December 31

FOR THE WEEK: Very limited supply of feeder steers under 600 lbs. steady to $1.00 higher. Heifers under 600 lbs. generally steady. Offerings over 600 lbs. untested. Slaughter cows steady to $1.00 higher. Late sales include Utility and Commercial 2-3 43.75-48.75; Cutter 1-2 42.00-45.50. Slaughter bulls closed the week steady to $1.00 higher Yield Grade 1-2 1350-1600 lbs. 54.00-58.00. Salable receipts this week near 2,200 head compared with 2,064 head last week. Feeder steers and heifers 1,600 head (73%); cows and bulls (27%).

HOG AUCTION· 100. Not enough of any one class on offer to make an adequate test of the trade.

FOR THE WEEK. Compared to late last week: Barrows and gilts recovered part of the early loss to close .25-.50 cents lower; sows generally steady; feeder pigs steady to $1.00 higher. Salable receipts near 1,500 head for the holiday shortened period and compares with 1,609 head for the comparable period a week ago. Feeder pigs totaled near 300 head and comprised 20 percent of the salable receipts. The week's best price at $44.40 was paid for a few head of US 1-2 220-242 lbs. barrows and gilts.

Peoria Cattle

Wednesday, December 31
Report supplied by USDA

51 Weekly Cattle Summary: Slaughter Steers mostly steady. Heifers steady to .50 lower Cows sold 1.00 to 2.00 higher than last week's Light midweek run. Bulls steady to 1.00 higher. Trading moderate on Steers, active on Heifers during the week. As the price differential spreads on YG 3 and 4 Carcass buyers are more selective, cautious and those consignments carrying YG 4 are discounted accordingly. Receipts this week about 3000, last week 2467 and 10903 last year.

SLAUGHTER STEERS: Choice, few Prime 2-4 1050-1300 lbs. 63.00-65.00, Mostly 64.00-64 50, 1½ loads 1100-1150 lbs. 65 50 on Monday. YG 3-4 62.00-63.50, Few loads mostly 4's, few 5's 61.00. Mixed Good and Choice 2-4 1050-1350 lbs 62 00-63.50 Good 60.00-62.00.

SLAUGHTER heifers; choice, few Prime 2-4 950-1175 lbs. 61.50-63.50, bulk 62.00-63.50 1½ loads 63.75 on Monday. Part load 1300 lbs. 63.00 on Wednesday. YG 3-4 60.00-62.00. Part load 4, few 5's 55.00. Mixed Good and Choice 2-3 850-1000 lbs. 61 00-62.50 Good 59.00-61.00.

COWS· Utility and Commercial 2-3 42.00-47 00, few high yielding 48.00-49.00. Cutter 40.00-45.00.

BULLS: YG 1-2 1100-1950 lbs. 47.00-53.00. Few YG 1 54.00-56.00

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, December 27
Report supplied by auction

STOCKER, FEEDER, AND SLAUGHTER CATTLE: Good Light Steer Calves 69.00-75.00; Medium 64.00-69.00; Plain 59.00 and down; Good Heavy Steers 63.00-68.00; Medium 58.00-63.00; Plain 53.00 and down; Holstein Steers not enough to quote; Good Light Heifer Calves 50.00-55.00; Medium 45.00-50.00; Plain 40.00 and down; Good Heavy Heifers 50.00-55.50; Medium 45.00-50.00; Plain 40.00 and down, Slaughter Cows 44.00-50.00; Utilities 38.00-43.75; Canners & Cutters 36.00 and down; Milk & Stock Cows 550.00 and down; Stock Bulls 47.50-54.50; Slaughter Bulls 40.00-58.75.

CALVES: Veal Calves 81.00 and down; Baby Calves 88 00 and down.

SHEEP & LAMBS: Choice Blue O 58.00; Good Red O 52.00; Feeder Lambs 55.00-56.00; Slaughter Ewes 11.00-19.00.

HOGS. Top 45.70; Light 32.00; Sows 45.00 and down; Boars 25.00; Butcher Hogs 43.50.

G & M Livestock

Monday, December 29

Compared to last week. Market report Cows weak Steers higher, Hogs lower.

STEERS: High Choice and Prime None. Good to Choice 64.00-66.85; Good 58.00-64.00. Other Standard 50.00-58.00.

FEEDER PIGS: 15-25 lbs. 15.00-22.00; 25-50 lbs. 22.00-30.00

HEIFERS: High Choice and Prime None. Good to Choice 60.00-64.10. Other Standard 52.00-56 00.

BULLS: 1200-1600 58.00-62.26, 900-1200 lbs. 56.00-58.00.

COWS: High Choice to Prime 47.00-49.00. Few to 50.10. Good 45.00-47.00, 42 00-45 00; 40.00-42.00. Canners Down to 38.00

CALVES: High Choice 90.00-101 00. Good to Choice 80.00-90.00. Standard 70 00-80.00

FARM CALVES: Hol Bulls 90.00-124.00 Hol Heifers 120.00-187.50.

HOGS: 200-240 lbs. 43.00-46.50. 170-290 lbs 42 00-44 50 SOWS: 38 00-43.25. BOARS: 28.00-33.25. LAMBS: 49.00-58.00. SHEEP: 15.00-23.00.

St. Louis Cattle

Wednesday, December 31
Report supplied by USDA

Receipts This Week:	3,400
Week Ago:	2,800
Year Ago:	2,300

Compared to the previous week's close, slaughter steers .50-1.00 higher except holstein steers steady. Slaughter heifers 1.00-1 50 higher Cows and bulls steady Feeder cattle prices not tested. Slaughter supply mainly Choice and mixed Choice and Prime 2-4 1075-1250 lbs steers, around 35% heifers and 15% cows.

SLAUGHTER STEERS· Mixed Choice and Prime 2-4 1050-1275 lbs. 64.50-65.50; 3-4 1125-1300 lbs 63.00-64 00, closing 63.00-63.50; few lots 4-5 1150-1325 lbs. 60.00-61.00. Choice 2-4 950-1300 lbs. 63.50-65.00. Mixed Good and Choice 2-4 900-1200 lbs. 62.50-64.00. Good 2-3 900-1150 lbs. 60.50-62 50. Standard to Good 2-3 1075-1300 lbs. 53.00-58.00.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 875-1100 lbs. 62.50-63.50. Choice 2-4 800-1050 lbs. 61.50-63.00. Mixed Good and Choice 2-3 700-1000 lbs. 59.50-61.50. Good 2-3 700-925 lbs. 57.50-59.50.

COWS: Closing week sales Utility and Commercial 2-4 42.00-45.00. Boning Utility 1-2 45.00-47.00. Cutter 41.00-44.00. Canner and Low Cutter 1-2 35.00-41.00.

BULLS: Yield Grade 1-2 1050-1900 lbs. 50.00-55.00. Yield Grade 1 1375-1600 lbs. 56 75-58.00.

Omaha Cattle

Dec. 31
Market Supplied by USDA

Closing prices on slaughter steers were steady to 25 cents lower instances 50 cents lower, some consignments with substantial percentage 4 50-1.00 lower late. Heifers closed steady to 50C lower. Cows were steady to firm, instances 25-50C higher bulls were firm.

Three day receipts 12,700 this week; last week 10,600; year age 9,100.

The fed. cattle trade followed an irregular course as demand was adjusted for the upcoming non slaughter holiday. Late trading was generally slow, cautious and selective on rather liberal marketings as buyers sought to keep live prices in line with rapidly changing carcass realizations. Yield grade was again dominant price - determining factor in reflection of the wide price differential between yield grade 3 and 4 carcasses. Supplies were rather liberal for a holiday period with some seller pressure to move market-ready cattle during the current year and also to avoid further excess finish. Slaughter steers made up approximately 44 pct and heifers 35 pct. Cows comprised 13 pct. feeders scarce.

STEERS: Two loads choice and prime predominantly 3, 1175 lbs. 65.50-65.75. Closing trade choice 2-4, predominantly 3, 1050-1300 lbs. 63.25-64.50, part load 3 1200 lbs. 65.00. Three loads 3 1450 lbs. 63.25. Choice 1100-1337 lbs. large share 4 59.00-62.00. Load 4-5 1372 lbs. 55.00. Mixed good and choice 2-4 1025-1250 lbs. 62.00-63.25. Good 2-3 60.00-62.00.

HEIFERS: Two loads and part load choice with end prime 3 1009-1031 lbs. 63.50. Choice 2-4 900-1153 900-1153 lbs. closed mainly 61.00-62.50, Few loads 62.75-63.10. Lots with increased 4 58.50-60.50. Mixed good and choice 2-4 875-1050 lbs. 60.00-61.50. Good 2-3 58.00-60.00.

AVERAGE OF LS 214 detailed quotations for choice 900-1100 lb. Steers 63.92; 1100-1300 lbs. 63.67. Average cost steers this week 63.64. Average weight 1193 lbs. as compared 63.20 and 1182 lbs. a week ago. Average cost heifers 61.91 average weight 1047 lbs. as compared 61.61 and 1034 lbs. a week ago.

COWS: Utility and Commercial 2-4 42.50-45.50, few 46.00. Cutter 41.50-43.00. Canner and Low-Cutter 40.50-42.00.

BULLS: 1-2 1200-2100 lbs. 49.00-54.00, few individual 1 55.00-56.00.

THE OLD FARMER'S ALMANAC

JAN. 5-11, 1981

Shovel out to get about.

Cattle need salt now First photograph taken from an airplane Jan 10, 1911 New moon Jan 6 Average length of days for the week, 9 hours, 17 minutes U S radar reached moon Jan 10, 1946 Arctic snowy owls return *As much of heaven is visible as we have eyes to see*

Ask the Old Farmer: How early did the "widow's walk" appear on houses in this country, and what was its primary purpose? M M, Atlanta

The railed-in platform which some folks call a widow s walk was necessary to fight chimney fires It dates from the time they put the chimney in the middle of the house instead of at one end, close to 300 years ago But nobody walked on them to watch for ships We have seen them 1,000 miles inland

Home Hints: To make the job of varnishing easier, place the container of varnish in a pan of hot water The varnish flows on easier and dries faster

OLD FARMER'S WEATHER FORECASTS

New England: Snow, heavy south and east, at start of week, cloudy and cold midweek, weekend brings rain, snow north

Greater New York-New Jersey: Rain and snow, then gradual clearing and milder, weekend is rainy and warm

Middle Atlantic Coastal: Rainy and milder at week's start, then clearing and warm midweek, week's end brings heavy rain, mild temperatures

Piedmont & Southeast Coastal: Showers, heavy west, first of week, sunny and warm middle of week, rain north and central, showers south weekend

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Every 4 weeks

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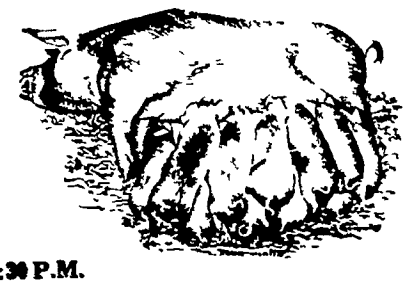

Sale to Start at 1:30 P.M.

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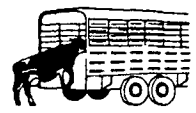

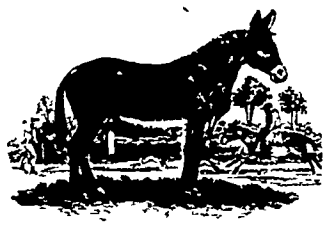

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Tight credit teaches farm management lessons

SAN LUIS OBISPO, Cal. — Last spring's tight agricultural credit and high interest rates should have taught the nation's farmers some important management lessons said Marvin Duncan, assistant vice president and economist with the Kansas City Federal Reserve Bank, here at the recent Livestock Marketing Congress '80.

Duncan was speaking to Session Two of this year's Congress, whose theme was "Money, Energy and Consumer Demand: Seeking A Management Strategy."

Also speaking at this Session was George Hickman, senior vice president with the Sacramento, California, Bank for Cooperatives. Hickman told his audience that there were several things they could do to keep their financing costs down.

The lessons farmers should have learned, Duncan said, include:

—Farm borrowers will experience continued fluctuation in interest rates, due to increasing farm demand and the changed regulatory climate for banks and other money markets. Farmers will increasingly compete with other credit users for loan funds, thus driving up interest rates.

—Many of the nation's large commercial farms apparently have less resiliency to withstand periods of economic adversity than many had realized. Many of these farms are not diversified, and must now reassess the use of leverage and of product specialization.

—Energy prices, transportation problems and lack of irrigation water are changing the long-term economics of farming, and adding new dimensions and importance to firm farm financial planning.

Noting the rapid increase of government credit aid to farmers, Duncan said it is probably time for a thoughtful evaluation of this assistance.

Hickman advised his audience to negotiate with their lender before settling on an interest rate, and to become aware of financing alternatives outside the commercial banking system, such as savings and loans, life insurance companies and the commercial paper market.

Noting that in our economy, prices received are the "signals" that tell producers when to expand or cutback, Hickman said he was concerned that "We may be sending the wrong kinds of signals to producers through the proliferation of credit programs."

Asked how farmers could do a better job of marketing and distributing their products, Hickman suggested consideration of vertical integration, hedging, and selling through forward contracts.

Livestock market and auction news

Weekly Summary

Friday, January 2
Report supplied by PDA

CATTLE: 2991 Compared with 2440 head last week, and 2887 head a year ago. Compared with last Friday's market: Slaughter steers & bulls unevenly steady; Sl. heifers, Cows & Bullocks 1.00-2.00 lower. Sl. steers: High Choice & Prime No. 3-4, 65.85-69.00; Choice No. 2-4, 65.25-69.25, Good 58.00-64.75; Standard 52.00-58.00. Sl. heifers: Choice 62.75-64.75; Good 55.00-62.50; Standard 50.00-55.00. Sl. cows: Utility & Commercial 44.50-49.50; Cutters 43.00-47.00; Canner & L. Cutter 38.00-43.50; Shells down to 26.50. Sl. Bullocks: Choice 63.00-68.75; Good 55.00-63.00. Sl. bulls: Yield Grade No. 1, 1000-2200 lbs 56.00-62.50, few down to 48.00; Yield Grade No. 2, 1000-1600 lbs. 51.00-56.50.

CALVES: 2028. Compared with 2281 head last week and 2008 head a year ago. Vealers steady to 5.00 lower, spots 10.00 lower. Few Prime 100.00-114.00; Choice 90.00-108.00; Good 75.00-95.00; 90-120 lbs. 65.00-75 00; 60-90 lbs. 50.00-70.00; Utility 50-100 lbs. 40.00-55.00.

FARM CALVES· Hol. Bulls 80-130 lbs. 70.00-111.00, mostly 80 00-104.00; Hol Heifers 80-175 lbs. 75.00-168.00, mostly 90.00-130.00.

HOGS: 4787 Compared with 5906 head last week and 4809 head a year ago. Barrows and gilts 1.00-3.00 lower. US No. 1-2 200-245 lbs. 44.50-48.50 No. 1-3 200-250 lbs. 43.00-46.50; No. 2-3 190-270 lbs. 41.00-44.50. Few No. 1-3 140-190 lbs. 28.00-38.00; Sows 1.00-2.00 higher. US No. 1-3 300-575 lbs. 36.50-43.50; No. 2-3 300-650 lbs. 33 00-38.00. Boars 28.00-35.00.

FEEDER PIGS: 700. Compared with 1311 head last week and 1073 a year ago. Steady to weak. US No. 1-3 20-35 lbs. 8.00-20.00 per head; No. 1-3 35-50 lbs. 18.00-30.00; No. 1-3 15-40 lbs. 2.00-13.50.

GRADED FEEDER PIGS· 2740. Compared with 1070 head last week, and 2302 head a year ago. All sales by CWT. Feeder Pigs highly uneven, extremes 8.00 higher to 11.00 lower. US No. 1-2 30-40 lbs. 60.00-87.00, 40-50 lbs 60.00-86.00, 50-60 lbs. 53.00-70.50, 60-95 lbs. 48 00-64.50, US No. 2-3 30-40 lbs. 35.00-61.00, 40-50 lbs 40.00-63.00, 50-75 lbs. 35.00-46.00.

SHEEP 384 Compared with 338 head last week and 125 head a year ago Wooled sl lambs uneven Choice 70-110 lbs. 59.00-69.00, Good 60-110 lbs. 45.00-60.00. Few Sl ewes. 14.00-36.00

SCS has summer jobs for students

LANCASTER — The Soil Conservation Service, USDA, is offering summer jobs to students who have completed at least one year of college and are majoring in an agricultural field, like engineering, agronomy, biology, forestry, or environmental resource management.

The student trainee program is involved with the conservation of soil and water As a summer employee with SCS, students are offered positions during each summer vacation and are eligible for full-time placement upon graduation

While on the job, students will be assisting SCS conservationists, engineers, soil scientists and plant scientists in the technical aspects of soil and water conservation

For more information, contact the local SCS office or write Personnel Officer, Soil Conservation Service, Federal Building & U S Courthouse, Box 985 Federal Square Station, Harrisburg, PA 17108

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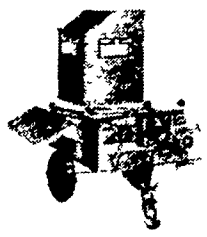
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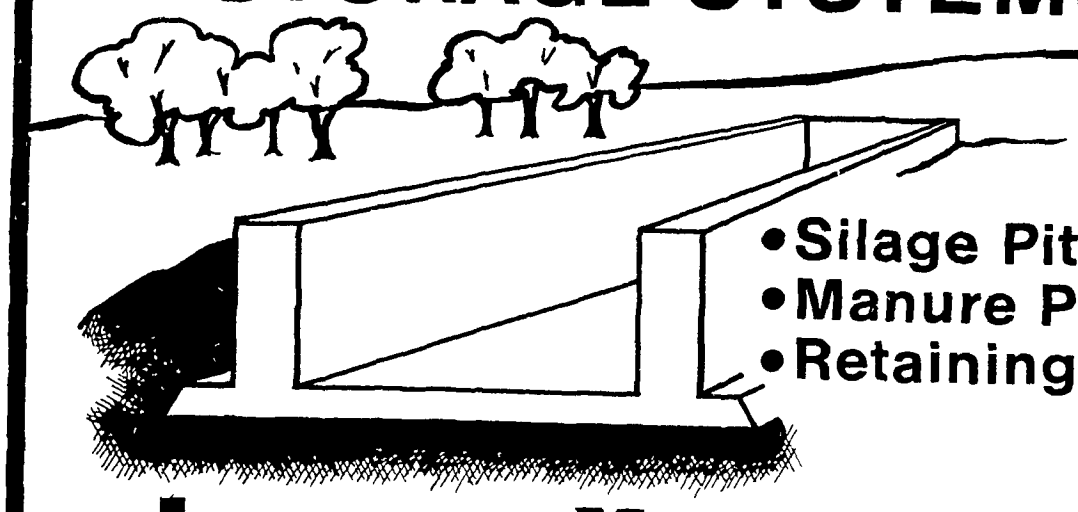
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State farmland loses over 31 million tons of soil annually

HARRISBURG — Farmland in Pennsylvania is losing soil at a rate over 31 million tons each year, according to a new USDA Soil Conservation Service report. This averages 5½ tons annually for each acre tilled in the Keystone state.

Surprisingly, according to the report, about 70 percent of the erosion occurs on gently to moderately sloping land, rather than on steeper land.

The report also points out cropland in Pennsylvania is decreasing by some 52,000 acres each year. Woodland is vanishing at an even greater rate of over 170,000 acres per year. In contrast, the report indicates urban and built-up land increased by over 1 million acres during a ten year period from 1967 to 1977.

This data is contained in a recently published report, Pennsylvania National Resources Inventory. Natural resource information is available on land use, conservation treatment needs and status, prime farmlands, potential cropland, sheet and rill erosion and wetlands.

Data was collected from 1400 sample land units covering 100 acres each and located randomly in Pennsylvania. Field data was gathered by Soil Conservation Service personnel. The report shows 10-year trends in land use and treatment.

A Natural Resources Inventory was initated by Congress under the Resources Conservation Act of 1977. The Act is designed to provide for the appraisal of the Nation's soil, water and related resources. The National Resources Inventory will be continuously updated at five-year intervals.

"The Inventory will provide direction for SCS's current conservation programs and assist in the development of future programs," said Graham T. Munkittrich, State Conservationist "This information will be useful in government agencies, planners, and individuals interested in land use planning."

Copies of the report are available from local offices of the Soil Conservation Service.

Electromagnetic detectives to search for ag pests

ATLANTA, Ga. — Scientists at Georgia Tech Research Institute will develop electromagnetic devices for the detection of contraband agricultural products in international travelers' baggage under a research agreement with the U.S. Department of Agriculture.

Anson Bertrand, USDA director of science and education, said the project is an effort by USDA's Science and Education Administration to help speed up and improve the inspection process.

Bertrand said several electromagnetic techniques will be investigated, such as signal transmission and reflection.

In this approach, microwaves can be transmitted through baggage or reflected by items in baggage or handbags. The device would detect fruit, meats and vegetables that may carry disease organisms or insect pests without agricultural inspectors having to open baggage.

In 1978, 7000 disease carriers were found in foreign agricultural products confiscated at U.S. airports.

Electromagnetic instruments would offer more thorough inspection with less delay to international passengers, 25 million of whom arrived in the United States by air in 1979.

The one-year, $80,075 electromagnetic study is funded by USDA's Animal and Plant Health Inspection Service and administered by USDA's Science and Education Administration.

The principal investigator at Georgia Tech Research Institute is Ronald L. Seaman, and the sponsoring scientist for SEA is Stuart O. Nelson at the Russell Research Center, Athens, Ga.

Government releases study on weather

WASHINGTON, D.C. — A five-year plan to reduce the adverse effect of climatic conditions on the economy and environment has been released by the Commerce Department's National Oceanic and Atmospheric Administration.

Prepared by the National Climate Program Office, the plan's goal is to help avert weather-related problems such as food and fuel shortage through improved forecasting and more efficient dissemination of climatic data.

Funds will be drawn from appropriations 11 of the 17 participating agencies receive for climate-related activities. The proposed 1981 budget is $126 7 million.

Specific goals of the plan include:

Insuring that industries such as farming, construction, recreation, shipping and fishing receive improved climatic data and use it more effectively;

Assessing the effect of increased carbon dioxide on the climate;

Studying the extent to which solar and earth radiation modify climatic conditions, and

Gathering more data on the oceans' roles in climate formation.

Edward Epstein of NOAA is director of the National Climate Program Participating in the project are 11 federal departments, the Agency for International Development, Council on Environmental Quality, National Aeronautics and Space Administration, National Science Foundation, the Environmental Protection Agency, and the Federal Emergency Management Agency.

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BY CURT HARLER, EDITOR

Lancaster Farming says...

Enough is enough

The time has come for the Commonwealth to stop wasting money acquiring land and start investing funds in saving it.

Today 12.7 percent of the acreage in Pennsylvania is tied up by the Game Commission, State Forest, or State Park departments. While that doesn't count federally owned land, it still represents a lot of ground in the state.

Obviously one function of any forward-thinking government is to preserve open spaces If it weren't for the City of New York setting aside the land now known as Central Park, it's likely there wouldn't be an acre of open space on all of Manhattan Island.

But enough is enough

The Game Commission, which already owns over one million acres of land in Pennsylvania is gobbling up additional land at a rate of 22,000 acres per year over the past three years

Acquisitions of state park and forest land continue at a slower rate

There are at least three negative aspects to the constant acquisition of land by the state

For starters, the wrong land is being saved first There is no big rush of developers to develop rocky hillsides, backwoods timber stands or hilly brush While these lands eventually may fall prey to developers, it is the open flat areas — farm lands — that are the prime target for building

Why not use the same money that would go to buying up Game Land as incentive payments for farmers to keep land in agriculture?

It would be a shame if hunters some day are forced to chase deer through farmers' fields because all of the wooded mountain land is gone, but it won't be as bad as having farmers reduced to cultivating rock slides because the prime agricultural land is sprouting buildings.

Second, the Commonwealth pays no tax on state park land and only 39 cents per acre on game and forest land.

Money goes 13 cents each to county, township and school tax Although recently increased, this pitance in no way matches the tax paying capacity of any other acre of land in the Commonwealth.

It would be naive to suggest the state increase its tax on itself And it could be carping to say the Game Commission's proud boast about operating in the black might not look as good if the Commission paid its full share of taxes

Still, wouldn't it be more fiscally responsible for the state to save the land that will pay back the highest return in taxes first, perhaps using the income from that acreage to save the rest?

Third, we would argue that game lands, while open to all of the people, actually benefit a relative handful of the population.

Farm land, on the other hand, while owned by few, benefits everyone.

The widespread state parks and game lands are one of the joys of living in Pennsylvania. They should be maintained for posterity as they are today. But again we would say, enough is enough

Commonwealth tax dollars would be better spent saving the land most endangered by creeping development, the land which will return the most to the tax pool; the land which, in the final analysis, will do the most good for the most people.

That land is the state's agricultural base

THE BIBLE SPEAKS

BY LAWRENCE W ALTHOUSE

THE "CORRECT" DISCIPLESHIP

January 4, 1981

Background Scripture:
Matthew 5
Devotional Reading:
Colossians 3:5-17.

Before each one of these columns is written, I spend some time reading and reflecting upon the "Background Scripture" assigned by the Uniform Lesson Committee. Sometimes I have to wrestle with the passage for quite a while before I find the perspective from which I will reflect and write. Occasionally, however, my reaction to the prescribed scriptural passage is one of extreme discomfort.

What Christ Expects

That's the way it was this week with Matthew 5. The familiar words which I have read and heard so many times fell on me as an accusation. How many times I've waltzed through these passages with a fleeting appreciation of their beauty and depth. I've loved the analogies, "You are the salt of the earth" and "You are the light of the world" (Matt. 5:13, 14). But somehow this week the verses immediately following them leaped off the page at me:

> but if salt has lost its taste, how shall its saltness be restored? It is no longer good for anything except to be thrown out and trodden under foot by men (5 13b,c)
>
> A city set on a hill cannot be hid Nor do men light a lamp and put it under a bushel, but on a stand, and it gives light to all in the house (5 14b,15)

As I read these verses it occurred to me: That's what you're supposed to be — but are you? Am I really "the salt of the earth"? Do I bring a unique Christian flavor to the lives of those around me? Or do I simply reflect the values of my society?

And am I a "light" for my world? Or do I simply contribute to its darkness? What difference does it make that I am a Christian.

Then there's my church is it the distinctive "salt" and "light" Jesus expects of his followers? Or is is simply just another institution that perpetuates itself with a thin religious veneer?

What The World Sees

There are standards by which we can find answers to those disturbing questions and we need look no further than Matthew 5. Read this chapter and then ask yourself: what is the picture of disciple of Jesus Christ that is drawn here? Read the Beattitudes and ask yourself whether that is a portrait your community sees in you, your church and Christendom. While Christians haggle over "correct" Christian beliefs, see what Matthew 5 says about discipleship: "Let your light so shine before men that they may see your good works and give glory to your Father who is in heaven" (5 16). The "light" and the "salt" are not so much distinctive beliefs as they are distinctive acts of love It's not enough for a disciple to refrain from killing, but also anger and hate Truthfulness and purity carry the disciple beyond the law and moral codes. Love and magnanimity define "correctness" more than any doctrine or creed.

Is this what my neighbor and my world see in me and my church?

(INDIA & NEPAL, "A Spiritual & Cultural Journey," with Larry Althouse, March 20 to April 10. For information. write New Dimensions Center, 1st U.M Church, Ross & Harwood Sts., Dallas, TX 75201)

NOW IS THE TIME

By Max Smith Lancaster County Agricultural Agent
Phone 394 6851

TO PRACTICE FARM POND SAFETY

No doubt most farm ponds have been a very popular place during the past week Ice skating is a very enjoyable form of winter recreation and most ponds will attract skaters of all ages. Pond owners should be prepared to rescue anyone who breaks through the ice In most ponds there is a part that does not freeze as fast and the ice is thinner; this is especially true with spring-fed ponds. Rescue equipment such as a wooden ladder, wooden boards or planks, or an inflated innertube with rope attached should be at the pond. If they are kept in a nearby building, it may take too long to make the rescue. The idea that another person can go out on the ice and pull the victim from the water by hand is not a good practice; in too many cases both persons will end up in the cold water. Be prepared for farm pond rescues at all times.

TO BE PREPARED WEATHER-WISE

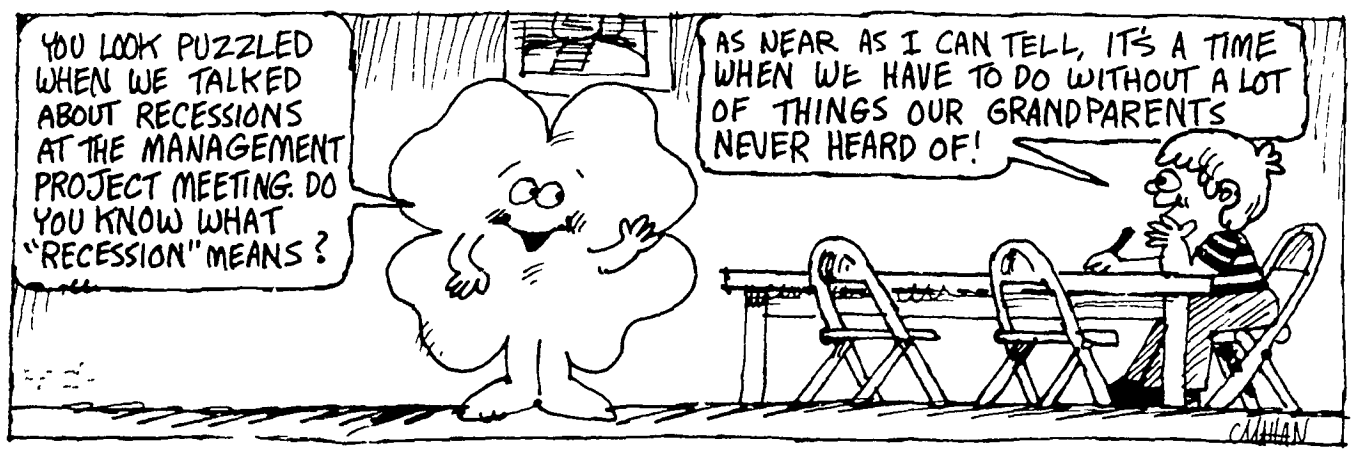
Winter storms continue to kill folks throughout the country. Deaths from automobile accidents, overexertion, falls, and carbon monoxide poisoning often appear in the news media The first step in preparing for these severe acts of nature is to be informed by the Weather Service and to become familiar with weather terms. A storm "watch" means that severe weather may be coming into your area. A storm "warning" means that severe weather is headed your way and immediate action should be taken to protect life and property A "blizzard" is the most severe of all winter weather. This means a considerable accumulation of snow, strong winds, and very cold temperatures The objective is to be informed and to be prepared for the worst.

TO CHECK FOR FEED WASTE

Feed grain costs are a big factor in all livestock and poultry operations. In addition, it appears that grain costs may go even higher in the next few years This means that feed efficiency is very important in making any profit. In this article I'd like to call attention to the feed that is wasted on too many farms In some cases it is faculty feed bunks and troughs; in other cases it is the self feeders that are not adjusted properly and too much feed is let down at a time Operators are urged to inspect their feed bunks and feeders to be sure that all the feed is getting into the birds or the animals; feed is too high priced to have it going any other place Some automatic feeders that are in outside feedlots allow strong winds to blow the grain away from the feeding bunk; in this case a windbreak may help put the grain where the

(Turn to Page A37)

CHRIS CLOVER



Farm Calendar

Today, Jan. 3

Mid-Atlantic Grange Leaders Conference, Embers Motor Lodge, Carlisle Concludes today

Tuesday, Jan. 6

Farm tax meeting, Embers Restaurant, Carlisle, 9.30 a m

8th Annual Cornell Dairy Days, Morrison Hall, Ithaca, N Y Concludes tomorrow

Lancaster County tobacco show, Farm and Home Center, youth judging at 10 a m., adult judging at 1 30 p m.

Northeast Weed Science Society, Philadelphia Sheraton, 9 a.m. Continues through Thursday.

Stray voltage meeting, Union Grove School, Rt 625, Terre Hill, two miles north of Rt. 23, 7.30 p.m

(Turn to Page A34)

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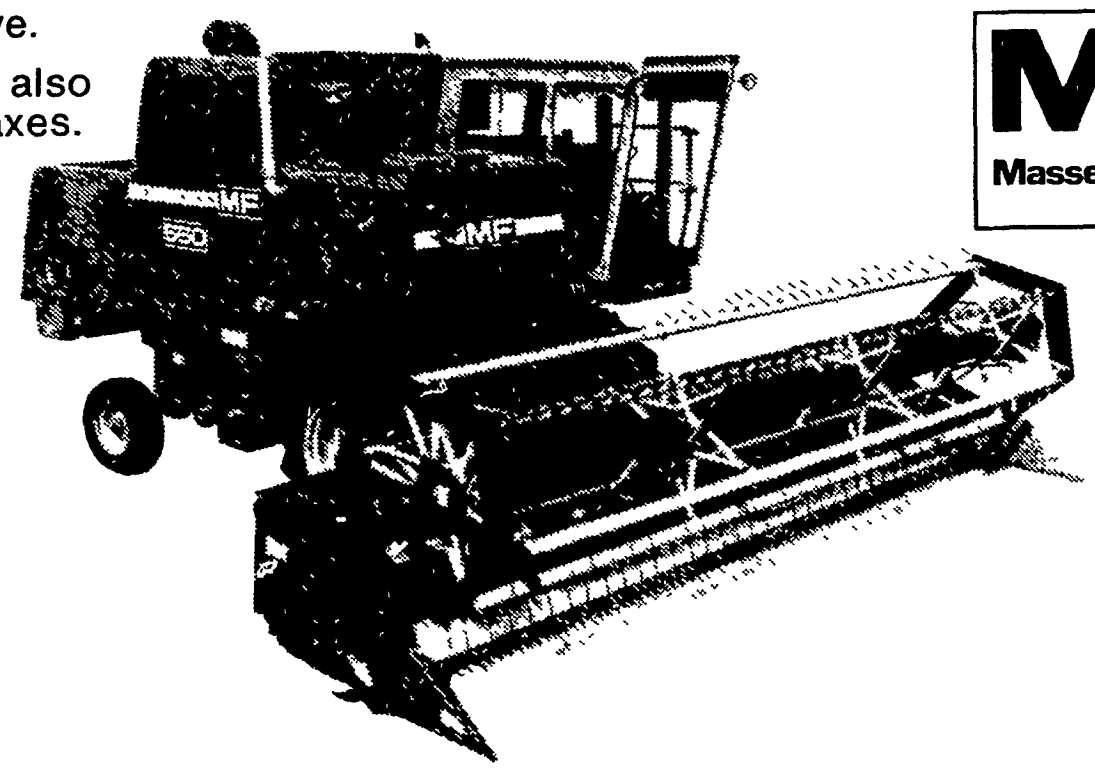

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Energy saving tips for hog farmers

LANCASTER — Farmers know better than most people how important it is to save energy these days.

They know it takes huge amounts of power to raise the food the expanding world population needs...power for machines power for fertilizers...power for water...power for controlling the enviroment of animals inside buildings and hundreds of other jobs.

Yet, the word "scarcity" comes up a lot when people talk about supplies of energy to do all this work. This means available energy must be burned more wisely than before. Success, say scientists, will require precision in the use of energy that has barely been dreamed of in the past.

Raising hogs poses a rough example of the problems farmers face in growing food.

Charles M. Stanislaw, swine specialist, and L. Bynum Driggers, biological and agricultural engineer, both of North Carolina State University, tell how to solve some energy problems hog farmers face in a chapter of the 1980 Yearbook of Agriculture, "Cutting Energy Costs", published today by the U.S. Department of Agriculture.

To some, conserving energy on the farm may seem easy.

Simply lower the heat in the pig nursery. Surely that would save energy.

Be careful, caution Stanislaw and Driggers. Drop the temperature too much and the pigs skimp on changing the feed they eat to pork chops and bacon. The animals become chilled and develop diarrhea. They grow less meat. In the end, there's a net loss of energy.

Stanislaw and Driggers show how farmers can save energy by scientifically insulating the walls, ceilings and roofs of hog buildings. Also, they advise, be sure to make the necessary adjustments to allow for the healthy ventilation of gas created by pig wastes.

They say the wide variety of pork-growing equipment requires less energy when correctly used and maintained. Air filters in hot air heating systems should be kept clean and checked daily. This is especially important in the winter, a time when hog buildings tend to be dusty.

Efficient farmers are picky about animal housing for sound reasons. They've learned that a comfortable hog yields more meat than a hog that doesn't feel well. Hence, prudent use of energy resources and other precise management practices translate into higher profits and more pork per unit of energy burned-a good deal for farmers and consumers alike.

When pigs are uncomfortable, they let you know it.

Let their housing get too cool and they'll pile up against each other or bunch up at the heat source to keep warm. They also may stay along the wall of a pen to avoid cold drafts. Comfortable pigs spread out uniformly.

To get a copy of the 1980 Yearbook, send a check or money order for $9.50 to Superintendent of Documents, Washington, D.C. 20402, or at a U.S. Government book store in some cities. Members of Congress have limited allotments of copies for free distribution to constituents. USDA has no copies for distribution to the public.

Angus foundation to support youth, education and research

ST. JOSEPH, Mo. — A non-profit foundation to receive and administer tax deductable contributions for scientific research and education has been formed by the American Angus Association, reports C.K. Allen, executive vice-president.

The first contribution to the fund will be some $5000 received by the Association from the sale of a registered Angus heifer at the 1980 National Western Stock Show. That heifer was donated by A.F Flint and Sons, Bard, New Mexico, and purchased by Jim Baldridge, North Platte, Nebraska, to provide intitial funds for the National Junior Angus Association.

The second contribution will come from the sale of another heifer at the 1981 National Western Stock Show. The heifer is Band 053 of Ideal 3163 174, donated by the Martin Jorgensen Family of Ideal, South Dakota. The Jorgensen heifer will sell at 1·30 p.m , Wednesday, January 21, just prior to the National Western Angus Bull Sale

Tax deductable donations to the fund may be made by any individual or organization by sending a check, made out to the Angus Foundation, to the American Angus Association.

Individuals who want to make a bequest to support Junior Angus work, the National Junior Angus Association, or research for the scientific improvement of Angus should specify in their will that the money is to go to the Angus Foundation.

The Angus Foundation's charter has been approved by the Internal Revenue Service.

The Foundation will be administered by a board made up of Association officers and members of the board of directors, and the executive vice-president of the Association.

Omelet King to promote eggs on TV

LITITZ — Howard Helmer, the American Egg Board Omelet King, is scheduled to receive prime-time television coverage in 91 major cities during spot-TV ratings weeks between February 4 and March 3

PM Magazine will television a special filmed interview featuring Helmer's zany omelet-making antics and show a newsclip of Disneyland's American Egg House where he accomplished his Guinness Book of World Records feat of making 217 two-egg omelets in 30 minutes.

The American Egg Board sponsored Helmer's appearance before the Newswomen's Club of New York City where the PM feature also shows the newswomen making their own omelet lunches under his tutelege.

PM Magazine is a syndicated magazine-of-the-air show for general interest audience appeal. Readers should check their local TV guides during the ratings weeks for the listing of this show and the specific time and date for broadcast, which will vary in each city

The eight-minute segment is humorous and lighthearted, and projects a strong, positive message about nutritious eggs in the diet. Helmer is depicted during a typical omelet workshop, which includes blending an Instant Egg Pickup

On closeup interview, Helmer talks about how he developed his nationally famous omelet workshop techniques that are not only pure showmanship but also highly educational

The newswomen, for instance, are seen making omelets and commenting in startled, amazed voices about their success and perfection on the first try.

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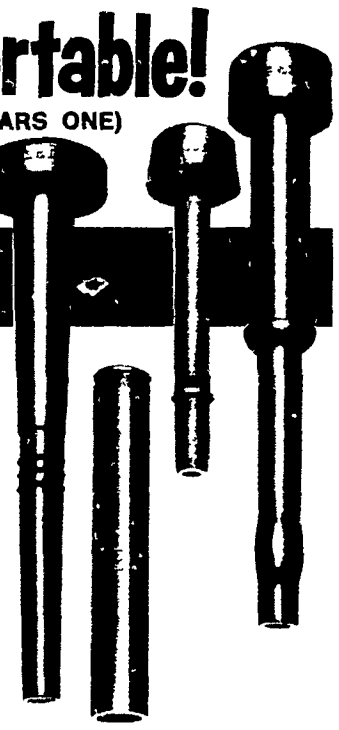
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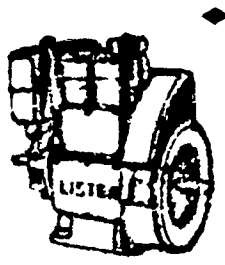
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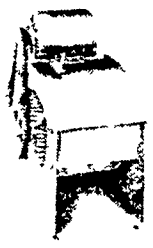
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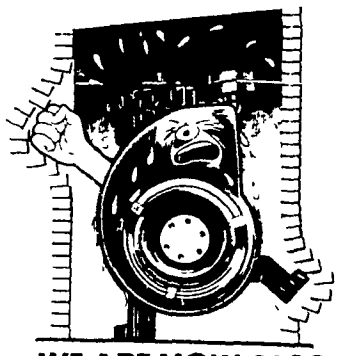
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Greenhouse blankets cut fuel bills in half

Using research findings some growers are chopping fuel bills one-half, report scientists involved in the trials at Penn State.

At the firm of J. L. Dillon, Inc., Bloomsburg, thermal blankets are pulled over beds of growing plants to exclude chilly night temperatures. Blankets are removed the next day to expose plants to warm sun. The firm chopped heat bills by $20,000 in one year.

Greenhouses used in conservation research can be inspected during the activities of Agricultural Progress Days, Tuesday through Thursday, nine miles west of State College on Route 45. The exhibits will be open from 9 a.m. to 5 p.m. each day.

University tests at Penn State, Cornell, and Rutgers produced savings up to 60 percent when thermal blankets were used. Material and installation expenses can be recovered in one to three years.

Most greenhouse operators experience similar savings, but no single technique fits every situation, caution researchers John White, professor of floriculture at Penn State; and Robert A. Aldrich, now professor and head of agricultural engineering at the University of Connecticut. They estimate 20,000 acres are under glass in the United States.

Experimental and field applications demonstrate that operators in colder climates must innovate and make conservation decisions on a case-by-case basis, White reports.

The greenhouse of John Lochner of Kirkwood, Mo., is one such situation. After Lochner covered his 30-by-100 foot quonset style structure with double polyethylene and installed thermal blankets, one 300,000 BTU heater provide sufficient for the house.

Researchers help operators find other ways to cope effectively with fuel costs.

Without conservation measures, a Bethlehem greenhouse enclosing 19,200 square feet needs 43,000 gallons of No. 2 fuel oil to heat the structure built with single-layer lapped glass. Penn State research found that covering the glass with air-inflated double polyethlene cuts oil to 29,000 gallons. Adding thermal blankets increases insulation value and pares fuel to 12,000 gallons.

Now on the market are practical exterior covers, thermal blankets for interior spaces, sidewall insulation, infrared heaters, and solar and associated storage systems.

But, White indicates, some unproven techniques are on the horizon. One is soil heating in combination with blankets for individual beds of a greenhouse. "They look promising," he says, "so why heat the entire house?" Another is power-plant waste heat as a potential method of heating greenhouses.

White and Aldrich have written a manual entitled "Greenhouse Energy Conservation". The manual is published by Penn State in easy-to-read non-technical language, with 27 illustrations.

Each section includes thorough discussions of payback times, expected fuel savings, energy efficiencies, and other economic data. Growers report their experiences, describe potential problems, and suggest solutions. Commercial products and suppliers are listed. Sections are included on cold-tolerant crops, cultural conservation methods, boosting efficiency of present equipment and operation, and tips for hobby operators with greenhouses attached to homes.

"Greenhouse Energy Conservation" is $2.50 per manual, postage paid; rates for bulk orders are available upon request. Order from Industrial Research and Innovation, 225 Pond Laboratory, Dept. AG, University Park, PA 16802.

Grain market outlook firm despite current weakness

LANCASTER — Grain market prices are currently under downward pressure because of high interest rates and the tense situation in Eastern Europe.

However, declining supplies of grains and oilseeds, coupled with strong demand, provi . a relatively firm base for s. onger grain prices.

In early December, year end world stocks of grain for 1980/81 were estimated at 152 million metric tons — little changed from the November estimate but 20 percent below the 191 mmt carried over in 1980.

This will be a record single-year decline in world carryover grain stocks.

Total production is expected to remain near the 1979-80 output, but consumption is trending upward. Stocks will show the greatest decline in the United States because 1980 coarse grain crops were sharply reduced and use is up in response to strong demand.

World consumption of wheat and coarse grains in 1981 is expected to exceed production by nine and 32 mmt, respectively.

Consequently, yearned stocks of wheat in 1981 will be reduced to 70.4 mmt; this would be the lowest level since 1976 and represents a lower stocks-to-use ratio than during the tight supply situation of the mid-1970's. Year end stocks of coarse grains are projected to be lower than in the mid-1970's both in absolute terms and in the stocks-to-use ratio, with the U.S situation particularly tight.

U.S. Livestock prices will also increase next year, particularly in the second quarter. Lower pork production will be the major factor underlying the upward price pressure, but declining beef production will reinforce the situation in the spring.

In 1981, prices will rise for most farm inputs, with energy prices increasing the most. On a per-acre basis, crop production costs may average 10 to 13 percent higher than in 1980. However, if crop yields return to more normal levels next year, increases in per-unit costs will be much less.

Net farm income (in current dollars) will improve in 1981, perhaps regaining all the loss of 1980. Sharply higher prices for most farm commodities will be instrumental in raising cash receipts.

If growing conditions are more normal next year, increased farm inventories would add to net farm income, and higher yields would partly offset the impact of rising input prices.

Retail food prices are expected to rise 10 to 15 percent in 1981, led by meat, poultry, and eggs. The farm value component will account for more of the increase in retail prices than it did in 1980.

Stud sells 60 young sires

ELBURN, Ill — Curtiss Breeding Industries has sold sixty of its surplus young sires to Select Sires, Inc and Midwest Breeders Cooperative, the company announced recently.

Many of the young bulls are sons or grandsons of Pawnee Farm Arlinda Chief, Milu Betty Ivanhoe Chief and Paclamar Astronaut, according to Karen Drier, Director of Communications

The sale was part of a program to provide a better balance of genetic material among the Curtiss young sires-in-waiting, she said

Curtiss, an innovative leader in improving both dairy and beef cattle through artificial insemination since 1949, is headquartered near Elburn, Illinois.

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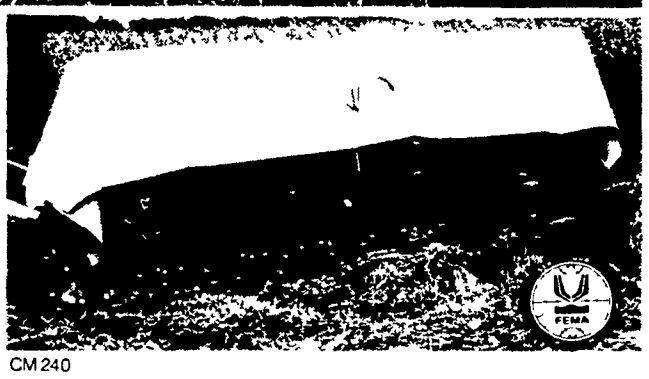

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Grangers to kick off new insurance program

HARRISBURG — Kick-off ceremonies for the Pennsylvania Grange Insurance Agency will be held Sunday, January 11, at the Farm Show Complex, with State Master Charles E. Wismer, and Agriculture Secretary Penrose Hallowell, heading the ceremonies' program.

"This effort marks the first major effort for the Grange in providing expanded membership services to rural Pennsylvanians," notes Grange Administrator, Hal Mowery "We are targeting our program to the needs of rural Pennsylvanians."

A wide range of new coverage such as farm and homeowner's property and casualty, including worker's compensation for both farm and non-farm businesses, excess major medical, accidental death and dismemberment, Medicare complement, and computerized estate planning will be immediately available to Grange members.

"There is no farm operation too large or too small," Mowery says Both the farm and non-farm versions of property and casualty insurance include "extensive" liability coverage.

The accidental death coverage will go to $100,000, and "will cover all accidental death, regardless of how they occur", Mowery says. "This coverage is for both farm and non-farm members

Our excess major medical policy will provide members the opportunity to raise the limits on their hospital plans with deductibles of twenty and twenty-five thousand dollars, up to a maximum of half a million dollars "

Of special interest to Medicare subscribers is the Grange's Medicare complement "We will feature a wrap-around Medicare program that pays what Medicare does not pay, with a lifetime maximum of $1 million " This policy also covers 80 percent of all out of hospital drug perscriptions, with a $100 annual deductible

Further, it will cover an additional 100 days of skilled nursing home care "over and above Medicare coverage."

"In keeping with the Grange's farm preservation policies, we are offering a computerized estate planning service to Grange members," Mowery points out

"Our service will allow members to quickly determine the extent of their tax liability, particularly those who want to keep the farm in their family "

Lebanon County bank freezes prime at 18 percent

BY SHEILA MILLER

LEBANON — Lebanon Valley National Bank made a landmark decision just in time for New Year's Day. The board of directors voted unanimously to freeze their prime interest rate at 18 percent.

According to Mike Firestine, assistant vice-president and ag lending officer, LVNB reduced their interest rate from 20½ percent to 18 percent even though the national prime rate remains at 20½ percent

"Several weeks ago, I spoke with the bank's president, Al Murry. I explained to him how farmer's can't afford to pay 20½ percent prime rate," said Firestine.

"He told me to suggest a ceiling And I suggested we tie it in with the personal prime rate and try to keep the ceiling somewhere around 17 percent

"When I addressed the lending committee, we had come up with a suggested ceiling of 18 percent. After the committee's approval, Al Murry took it before the eighteen member board (three members represent the ag community) — and the board approved it unanimously for ag loans."

Firestine explained the board decided on New Year's Eve that if they could create an 18 percent ceiling for farm loans, they could do it for all business loans.

"They recognized times are tough for all businesses Our bank is trying to help — perhaps we'll be starting a trend."

This new policy could possibly affect close to 300 farmers, Firestine added He noted the 18 percent interest rate can only vary one percent above or below that rate based on the borrower's deposit ratio.

Lebanon Valley National Bank is the largest independently owned bank in Lebanon County, with seven offices. They also have offices in Berks and Schuylkill Counties.

Hog and pig numbers jump 13 percent

HARRISBURG — Pennsylvania's hog and pig inventory totaled 980,000 on December 1, according to the Pennsylvania Crop Reporting Service.

This inventory was up 13 percent from December 1, 1979 and seven percent from June 1, 1980

Breeding stock, at 123,000, was up three percent from last year Market hogs, at 857,000, were up 14 percent The fall (June - December 1980) pig crop of 629,000 pigs was up 18 percent from last year's 533,000 There were 85,000 sows farrowed with an average of 7.4 pigs per litter

Keystone farmers intend to farrow 92,000 sows during the spring of 1981 The number of farm operations having one or more pigs on hand during 1980 was 20,000

The national inventory of hogs and pigs was estimated at 64 5 million head on December 1, four percent below last year but seven percent above 1978. Breeding inventory, at 9 16 million head, was five percent less than both 1979 and 1978.

Market hog inventory at 55 4 million head was four percent below 1979 but nine percent greater than 1978

United States hog producers intend to farrow 6 78 million sows during the December 1980-May 1981 period, a decrease of six percent from the same period last year and 1978

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Clinton Co. beef producer named Master Farmer

MILL HALL — A Clinton County beef cattle producer, who combines business expertise with management efficiency in operating one of the state's more successful farming enterprises, has been named a Master Farmer for 1980.

Ralph E. Dotterer, of R2, Mill Hall, senior partner in a 1500-head feeder cattle operation, will receive the coveted award January 13 during ceremonies in Harrisburg.

Dotterer also will be inducted into the Pennsylvania Master Farmers' Association whose membership consists of all former award winners. The program was established in 1927.

"We originally combined a beef operation with a herd of 80 dairy cows," says the new Master Farmer. In 1976 we decided to sell the milk cows because the two sons, Charles and Ralph, Jr., were more interested in raising beef cattle."

With 1500 feeder cattle to be sold during the year, there is need for a steady marketing outlet. A slaughter plant in Lock Haven buys about half the Dotterer feeder steers. Other animals are trucked to the Lancaster stockyards.

"We also sell some cattle directly to packers. And others are sold through the Pennsylvania Farmers' Association on a dressed basis," he adds.

In just four years as a full time cattle feeder, Dotterer has developed a reputation as an innovator. One of the first tasks was remodeling the dairy barn to make it a useful part of the beef operation

He took out free stalls and graded floors so animal wastes can be conveniently scraped to gutters for deposit in a storage pit. Feed

(Turn to Page A16)

Ralph E. Dotterer, R2 Mill Hall, has developed a reputation as an innovator. He has successfully remodeled a dairy operation to a modern beef feeding facility. He has been named Master Farmer for 1980.

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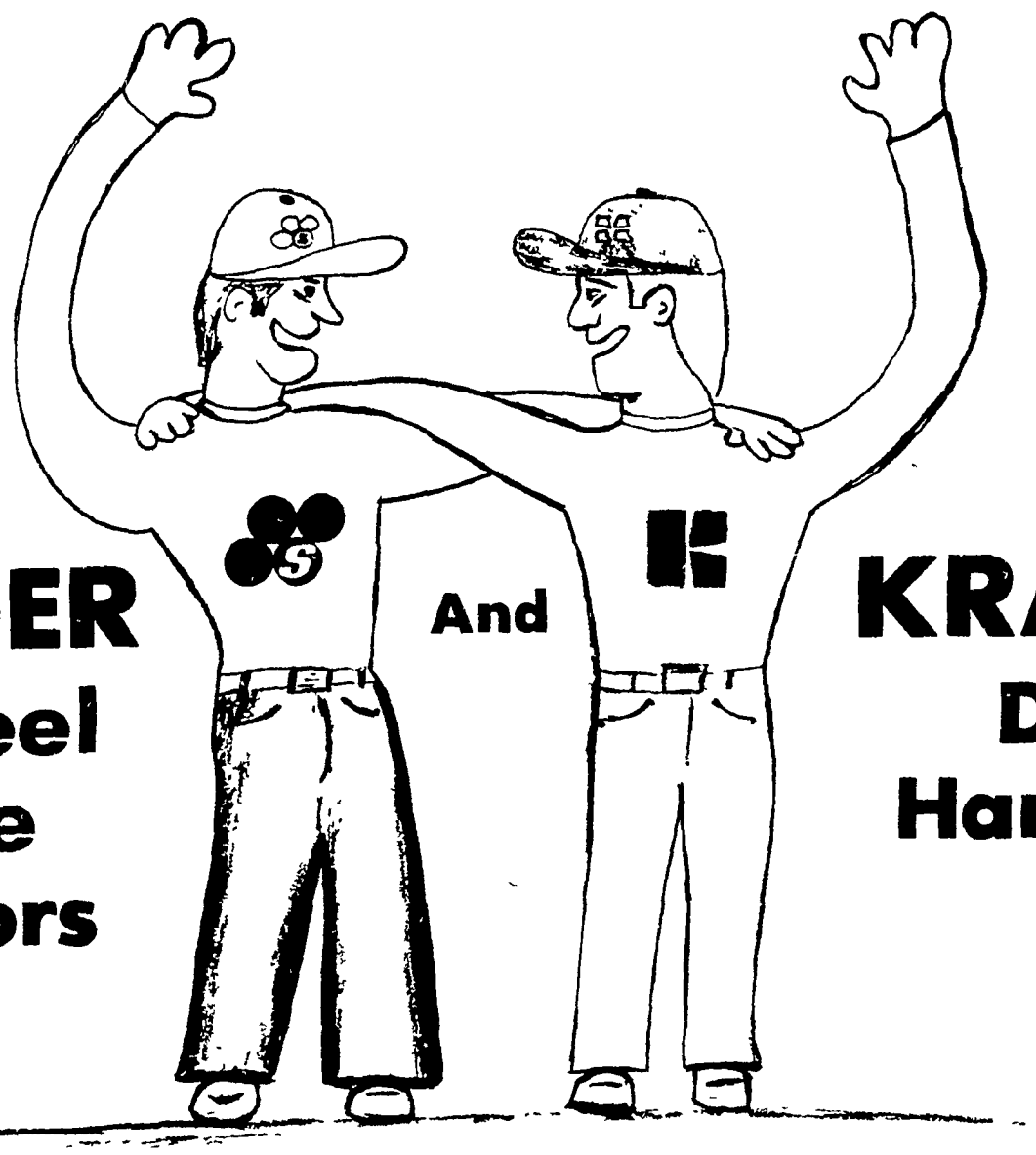

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100% crop actually loses money

State lamb crop percentage continues to drop

COCHRANVILLE — It will be lambing time soon for Pennsylvania's sheep producers. For most it means cold nights in the barn and sometimes extraordinary efforts to save the lives of newborn lambs. With the birth of the new crop comes the expectation of profits for the year to come.

Unfortunately the income picture for Pennsylvania's sheep farmers is bleak unless a dramatic improvement occurs in the lamb crop.

Since 1974 the number of lambs born alive and saved per ewe has steadily declined in Pennsylvania according to the Pennsylvania Crop Reporting Service. The 1974 lamb crop was 107 percent. In each successive year it has declined by one percent, dropping to 102 percent in 1979. Figures for 1980 will be released in January.

Actually the 1974 crop of 107 percent was a ten year high with lamb crops between 1970 and 1973 vacillating between 98 percent and 103 percent.

For the sheep flock to be profitable, lamb crops of 150 percent to 175 percent are necessary.

In a recent study done at Purdue University, David C. Petritz reported that a sheep farmer with a 100 ewe flock and a lamb crop of 100 percent would show a loss of $1648 per year if he marketed his lambs at $65 per cwt.

With a 150 percent lamb crop he would make a profit of $9.50.

At 175 percent his profit would increase to $838.25 and reach $1667 with a 200 percent lamb crop.

Ewes have the potential to produce lamb crops approaching 200 percent, however neo-natal losses and infertility of the ewe cause devastating losses to the producer. Occasionally infertility affects as many as 20 percent of the ewes in the flock.

There is no accurate report on infertility in Pennsylvania's flocks, but W. Duane Mickelsen found sheep producers in Washington State were accustomed to an annual loss from infertility of five percent to 20 percent.

Observations of some flocks in Pennsylvania indicate that infertility varies greatly from year to year, with an individual flock occasionally having as few as 3 percent barren ewes and as high as 20 percent in another year.

Many Pennsylvania sheep producers would like to have the School of Veterinary Medicine of the University of Pennsylvania study this problem. They hope the school will someday soon have an ovine specialist to concentrate on sheep health problems, but Dr. Robert Marshak, Dean of the Veterinary School, says there are no funds available to aid the sheep industry.

While reproductive science in other livestock species has grown technologically to include artificial insemination and embryo transplants, the sheep industry is left groping in the dark ages of reproductive science.

Neither AI nor embryo transplants have been perfected for sheep in this country. Nor has any degree of sophistication in diagnosing reproductive track illnesses in the ovine species been developed.

Essential to successful clinical diagnosis of animal reproductive problems is the ability of the practitioner to diagnose pregnancy. Two methods are commonly used for early pregnancy detection in sheep, the rod method and the ultra-sonic device.

The rod costs less than two dollars but takes considerable skill and practice to use accurately plus extensive labor.

The sonic detectors range in price from $250 to $1000. With the ultra-sonic instrument, the sheep does not have to be upended or cradled as with the rod. When the sonic probe is place in the correct position a red light flashes if the ewe is open, a green light if she is pregnant.

Pennsylvania's only veterinary school has a large department of reproductive medicine Only a few of its faculty have made an effort to learn pregnancy diagnosis with the rod. Requests to purchase a sonic device have been denied. Yet it seems logical to sheep producers that every veterinarian who will be going out into the field to practice large animal medicine should be skilled in ovine pregnancy detection

Good management in the lambing barn can help increase the lamb crop, and Clair Engle of Penn State's Extension Service has been doing yeoman service in teaching management skills to Pennsylvania's sheep producers.

However, even in the best managed flocks reproductive problems and infertility abound

For more information on the efforts of sheep producers to improve ovine medicine services in Pennsylvania, contact Annette Menhennett, RD #1, Cochranville, Pa. 19330, telephone 215/593-5726.

Clinton Co. beef

(Continued from Page A15)

bunks were kept intact to final finish cattle before sending them to market.

Last fall the Master Farmer built another barn which has features to cut down on labor, including improved ventilation and more slope to the floors. A manure pit, located near the two barns, holds over a million gallons.

"It would not be a big task to pipe animal wastes into a digester for a methane generator but I can't see any financial advantages to generating my own electricity at this time," Dotterer notes.

The Master Farmer was a pioneer with his feeding program as well as barn design. His farm was the first in the country to use cold-flow anhydrous ammonia in feed to increase protein content.

The ammonia gas passes through a jet and, when lowered to minus 28 degrees Farenheit, is liquid. The Penn State College of Agriculture used his farm to test this feeding program and he has been using it since on corn silage and high moisture corn

Dotterer feeds alfalfa silage at 60 percent moisture in addition to high moisture ear corn. All feed is stored in trenches. He uses an industrial loader to remove the silage from the trench and place it in feed bunks.

Always conscious of energy, the beef cattleman planted 800 acres of corn by the no-till method this past year. He also plants 300 acres of corn for silage and another 300 acres for high moisture corn. Still another 200 acres of corn are sold as a cash crop.

"I grow 150 acres of alfalfa and have 130 acres of pasture. Most of the alfalfa goes into haylage but I do bale some hay to feed the new cattle," he emphasizes.

Dotterer was credited with over seven tons of alfalfa per acre in 1978 and 1979 while winning awards in the Pennsylvania Alfalfa Growers Program.

Recognizing the advantages of hybrid vigor, the Clinton County farmer prefers to buy crossbred cattle. He likes crosses with Angus, Charolais, Simmental, or Limousin beef breeds. The demand now is for larger crosses, he notes.

The Dotterer farm dates back to 1825 and the Master Farmer is the sixth generation to operate it. "My sons will stay here, too," he says.

Charles graduated from Gettysburg College and is a partner in the operation. Ralph, Jr., has built a new house on the farm and shares in the management.

Ralph, Sr., a Penn State graduate, and Mrs. Dotterer, a home economics teacher, have hosted foreign exchange students and have visited exchange student families abroad.

In addition to spending full time operation the beef cattle farm, the Master Farmer is active in his church and community.

Currently he is president of the Pennsylvania Beef Council and has held offices in the Pennsylvania Cattlemen's Association and Clinton County Farmers' Association. The 1979 Pennsylvania Cattlemen's Field Day was held on the Dotterer farm.

He also is a two-time winner of the Outstanding Grassland Farmer Award presented by the Pennsylvania Forage and Grassland Council.

Dotterer is a member of the United Church of Christ and belongs to various Masonic groups and Kiwanis.

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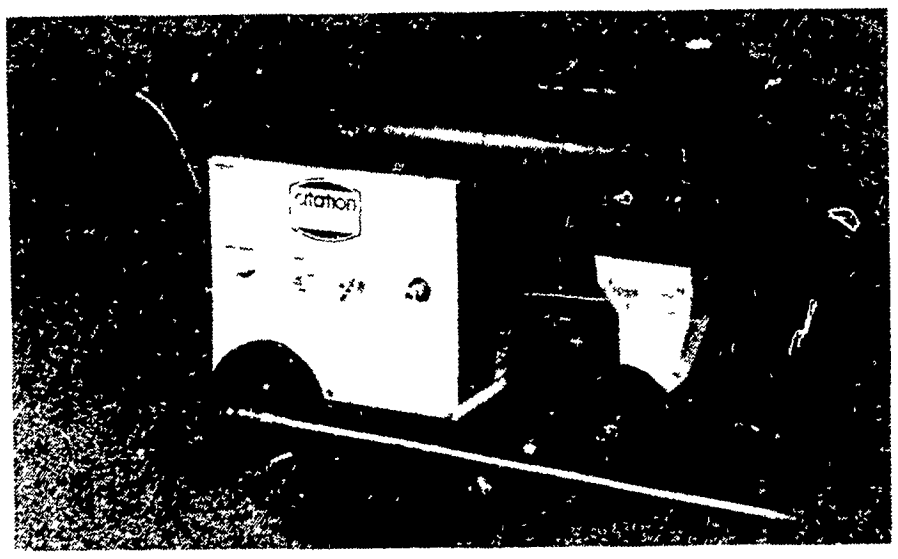

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Increased farm exports benefit U.S. consumers

WASHINGTON, D.C. — "Efforts to expand U.S. food production in 1981 to meet rising world food needs will not only benefit the agricultural economy – but the consumer too."

This is one of the major conclusions drawn from a new report released today by the Agriculture Council of America entitled "Clear Signals for Full Production: The Benefit for Farmers and Consumers."

ACA, an industry-wide communications link to the non-farm public, is coordinating the U.S. Export Education Project" to develop a unified plan to build a stronger U.S. economy through increased farm exports in the 1980's.

"All the data so far indicates the U.S. farmers already are responding to positive signals in the marketplace, and there is an excellent chance that we will have bumper crops in 1981," declared ACA Director Paul Mullinix, a Vice President of Southern States Cooperative based in Richmond, Virginia.

The report reflects broad-based input from the major grower organizations, grain cooperatives and grain companies and leading agribusiness firms.

"We recognize the growing concern about the impact of increased farm exports on food prices," said Mullinix. "That's why we are emphasizing that if the market is left free to operate, rising world food needs will create a powerful incentive – an opportunity to earn a reasonable profit.

"Given this incentive, farmers will plant fence row to fence row – doing everything possible to increase production capacity. And this is positive news for both U.S. consumers and our customers around the world."

U.S. farm exports, totaling $40 billion in 1980, are by far the leading positive factor in the nation's balance of trade. They are projected to reach $48 billion in 1981 which would result in a record breaking $30 billion trade surplus for U S agriculture.

"Purchasing groceries on almost a daily basis and always in cash, it's very easy to lose perspective," Mullinix continued. "Sure food prices have gone up – but not as fast as the overall inflation rate – and considerably less than other major necessities."

Mullinix cited the following "if/then" computations to show the value of food products compared to important non-food items:

If red meat prices had increased at the same rate as energy prices over the past 20 years, then round steak would now cost $4.04 per pound, and pork chops would cost $3.24 per pound.

If egg prices had gone up at the same rate as medical costs over the past 20 years, then large eggs would be selling for $1.77 per dozen.

If poultry prices had gone up at the same rate as housing costs over the past 20 years, then frying chicken would cost $1.15 per pound.

"When you get down to the bottom line: despite record levels of farm exports in 1979 and 1980, food prices are still running two to three percent below the general rate of inflation," Mullinix added.

The ACA report cautioned that direct government intervention in the market – such as a grain embargo or mandatory price controls – should be avoided at all costs, short of the most serious national security considerations.

"Such government actions may appear to some to offer a 'quick fix'. But in fact they merely add to the problem, since they reduce the incentive to expand production."

"Let's keep in mind how increased farm exports strenghten the U.S. economy," Mullinix emphasized. "In 1980 they generated $82 billion in domestic economic activity .. providing employment for 1.13 million workers – some 630,000 in the non-farm sector."

Another conclusion of the report summarized the critical dependence of foreign nations on U.S. exports to meet world food needs. Today, American farmers produce nearly 60 percent of all the grain that enters world trade. Production from one-third of U.S. cropland (over 110 million harvested acres) – is exported.

"No other country comes close to America's ability to meet future world demand for food and feed grains and oilseeds," concluded Mullinix. "The long-run effect on American consumers of meeting this challenge is definitely beneficial. Because steady export market growth means greater efficiency and a larger volume of food production. It will provide us with the foreign exchange needed to buy a a larger quantity and wider selection of imported necessities."

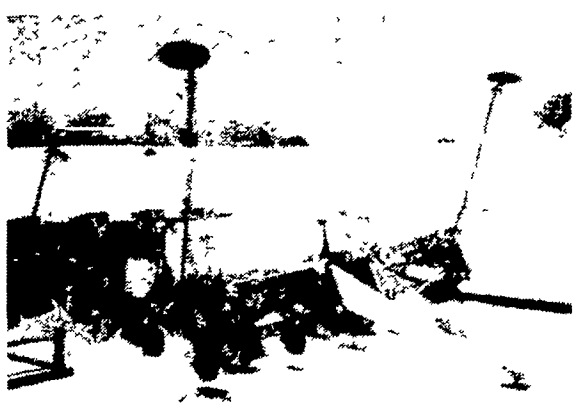
A Blue Ribbon Committee – 35 leaders representing every major segment of U.S. agriculture – is overseeing the development of a "Blueprint for Export Expansion" that includes specific recommendations for maximum feasible expansion of U.S. farm exports between now and 1990.

The first draft of the plan is being distributed extensively by Members of Congress to prominent constituents who are responding individually to tentative recommendations.

All responses to the first draft plan will be considered in a second draft to be presented at a National Conference on Farm Export Strategies for the Eighties scheduled for February 9-11, 1981 in Washington, D.C.

Following the conference, important features of the plan will be presented in a nationwide public education program. Efforts will focus on reaching audiences in major urban centers across the country.

Anyone interested in receiving more information on the project, should write: U.S. Farm Export Education Project, P.O. Box 23421, Washington, D.C. 20024.



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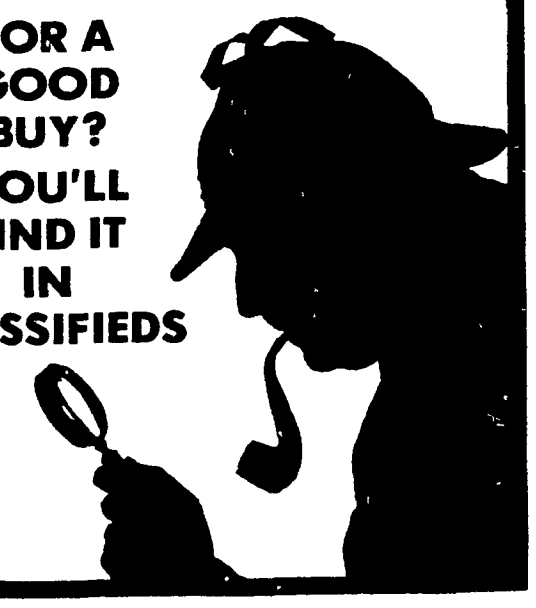

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Mother, son team earn Master Farmer titles

BLAIN — A Perry County mother and son, who for years have been operating one of the most efficient farming operations in the state, have been named Master Farmers for 1980.

Mary and Nevin Rice, of R1, Blain, will receive the coveted award next month and will be inducted into the Pennsylvania Master Farmers' Association whose membership consists of all former award winners since the program was established in 1927.

The Rices combine a dairy and steer feeding operation on their 325-acre farm. Their 78-cow registered Holstein herd is a state leader in production with an average of 17,500 pounds of milk and 713 pounds of butterfat.

Another income producer is steer raising. The steers are housed with the heifers until they weigh 600 pounds, then are separated and fed to market weight using high moisture corn. They weigh about 1100 pounds at 15 to 18 months and often top the Carlisle market.

Crops to feed all cattle include 124 acres of corn, 77 acres of alfalfa, 32 acres of wheat, 20 acres of oats, and 15 acres of soybeans All crops are highly productive, especially those in irrigated areas.

Mary Rice, considered the "cow lady," started the current 78-cow milking herd with 12 cow purchased at her father's sale in 1938 At 70, she is the first to reach the barn each morning to start the milking chores She and Kenneth, a bachelor brother, milk the cows.

Nevin feeds the 200 cows, young cattle, and dairy steers. His wife, Ann, looks after the calves. But all four may be milking before they finish chores and go to breakfast.

Also helping are Nevin and Ann's two children, George, 18, and Beth Ann, 14. George is full time and concentrates on field and machinery work. Beth fits chores around school activities.

"My family always came first," Mary says "When my mother died in 1927, I left school at 16 to help my father. My duties included working in the fields with horses and mules. I did everything but plow."

After she married George Rice, the young couple farmed for her father until they purchased the farm in 1945. Early advocates of artificial breeding, the Rices improved the original herd without purchasing outside cows.

Today the herd is enrolled in a herd analysis program and cows are classified on disposition, milkout, stature, strength, and conformation.

Mary became the sole proprietor of Blain-View Farm in 1957 when her husband died Nevin was in high school and with assistance from relatives, she maintained the operation until he finished school and helped to take over management of the farm.

With Nevin and Mary combining their interests, cow numbers more than doubled and another farm was purchased. An irrigation system was developed in the 1960's. Two new silos were constructed to store forages.

"The cows receive a haylage-corn silage mixture in the feed bunk and a ration of alfalfa and grass hay is fed at noon and nights during the winter," Nevin notes. "The grain ration is computerized with shelled corn making up two-thirds of the mixture."

Home-cooked soybeans, oats, linseed oil, and such essentials as dicalcium phosphate, molasses, limestone, salt, yeast, vitamins, and selenium also are added to the concentrate mixture for the milking cows Dry cows, heifers, and steers receive different rations.

The land is worked carefully. Soybeans have been double-cropped with barley since 1972 Oats and corn are planted by the no-till method.

Irrigation water is drawn from a one-acre, spring-fed pond. And the increases in yield made the labor of moving the pipe very beneficial, the Master Farmer adds Corn averaged 150 bushels per acre on irrigated land and 80 on land beyond reach of the pipes during periods of low rainfall

Outside activities are a big advocation on the Rice farm Mary is a member of the state and national Holstein associations and Blain Zion Lutheran Church where she was secretary, treasurer, and vice president of various church groups She's a long-time member of the church choir and Blain Volunteer Fire Company Auxiliary.

Nevin, 39, has been president and treasurer of the Perry County Extension Executive Committee, chairman of Agway's Store and Petroleum Committee, and member of the Pennsylvania Farmers' Association Farm Management and Business Analysis Service Committee. He also has been director of the county DHIA and Northeastern Breeders Association

Nevin served as township auditor and is currently township supervisor He is a member of the Lutheran Church and served two terms on the church council

He has shown his skills by winning the county plowing contest three times and

(Turn to Page A19)

Mary and Nevin Rice, R1 Blain, have combined their skills and energies into one of the state's top dairy and steer feeding operations. Both mother and son have been selected as 1980 master Farmers.

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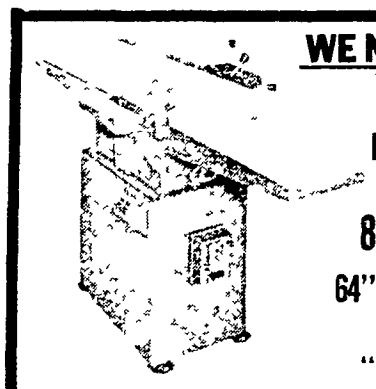

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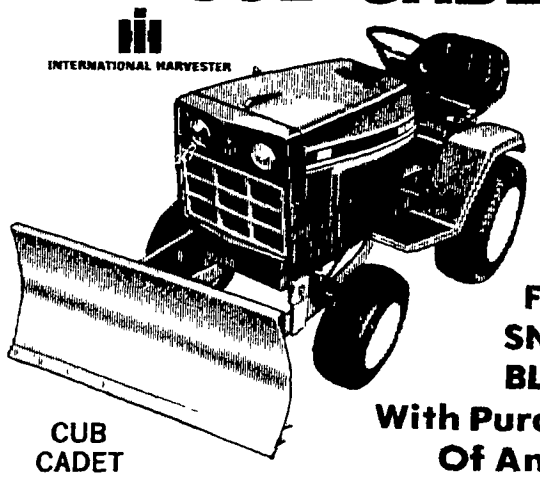

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E. Wayne Beshore wins Master Farmer award

E. Wayne Beshore of New Cumberland, York County attributes the dramatic production improvement in his dairy herd to high quality feeds. The second generation dairyman has been recognized as Master Farmer for 1980.

NEW CUMBERLAND — E. Wayne Beshore, of 389 Old York Road, New Cumberland, has proven you don't need hundreds of cows and thousands of acres of cropland to be successful in farming.

With 43 registered Holstein milk cows producing an average of 20,000 pounds of milk each year and 160 acres of highly productive crops to feed these cows, Beshore's farm income shows that bigger is not necessarily better.

For his business expertise and management efficiency, he has been named a Master Farmer for 1980.

Beshore will be inducted into the Pennsylvania Master Farmers' Association whose membership consists of all former award winners. The program was established in 1927.

The new Master Farmer is the second generation to farm this well-kept enterprise surrounded by urban sprawl. After a stint in India during World War II, he returned in 1946. Following his marriage to former Athena Hays, he farmed in partnership with his father.

"I didn't think about having my milk production tested until 1949. It was a disappointing 7160 pounds of milk and 252 pounds of butterfat per cow," Beshore notes

The next 13 years saw a dramatic improvement, to a herd average of 12,400 pounds of milk and 503 pounds of butterfat with 39 cows on test. In 1962 he purchased the farm from his father.

Further impressive gains in milk production came in the ensuing years, with the herd average now near the 20,000 pounds of milk mark.

In 1977, son, Jed, joined as a partner after graduating from Delaware Valley College of Science and Agriculture.

"High quality feed is necessary to produce top milk yields," the Master Farmer emphasizes. "We grow most of our grain and forage on the 160 acres of cropland. This includes 80 acres of corn, 55 of alfalfa, and 25 of wheat."

His alfalfa-grass mixtures have earned him a Grasslander of the Year Award presented by the Pennsylvania Forage and Grassland Council.

All forage is sent for analysis testing each year. The herd is fed 12 to 15 pounds of alfalfa-grass each day. The concentrate includes ear corn and soybean meal at the rate of 35 pounds for each cow. In addition, the cows receive 35 pounds of corn silage daily.

"We plant ear corn in 36-inch rows, with seven inches between plants. The crop is conventionally planted, harrowed, and disked," Beshore notes.

The Beshores found that their scenically rolling acres had a habit of losing its top soil. So, in the early 1950's, he started a variegated strip cropping program with alfalfa or small grains in between the corn.

He also reclaimed 15 to 20 acres of wet ground with drainage tile. The wet ground came from three or four springs on the farm.

The Master Farmer's embryo transfer program is one of the newer and more exciting developments on the farm.

"It's a fast way to improve production and general body conformation," he says. "It also increases the number of offspring from one female."

The embryos are sold and placed in the recipient cow the same day. Beshore has sold animals to farmers in Brazil, Italy, and Hungary. When selecting cows for possible use in superovulation and embryo transplants, he looks for exceptional milk production and excellent body type.

Like most farmers, the

(Turn to Page A20)

Mother, son

(Continued from Page A18)

finishing second in the state finals. Nevin also won an Outstanding Grasslander Award from the Pennsylvania Forage and Grassland council and won awards in the state 5-Acre Corn Growing Contest.

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State vegetable growers to meet in February

HERSHEY — The Pennsylvania Vegetable Growers Annual Conference and Trade Show, scheduled to be held at the Hershey Motor Lodge on February 3 to 5, will feature research results in vegetable production plus an exhibit by more than 100 suppliers and manufacturers to the vegetable, fruit and small fruit growers in Pennsylvania, according to an announcement by Burton Hetherington, Conference Chairman of Berwick.

The conference/exhibit is an annual affair co-sponsored by the Vegetable Growers of Pennsylvania, the State Horticultural Association, the Pennsylvania Grape and Wine Producers and the Pennsylvania Food Processors Association in cooperation with the extension and research divisions of Penn State's College of Agriculture.

Topics to be discussed during the three day program include. vegetable varieties, tomato production and marketing, research and control of speck and blight, transplanters, land use, mechanical harvesting, pest management including bird and deer control, herbicides, hydroponics, lime recommendations, vegetable production efficiency, post harvest control, irrigation, fluid seeding, strawberry blueberry and other small fruit production.

Among the various specific varieties of vegetable and small fruit on which research has been completed and will be discussed are: tomatoes, grapes, corn, beans, peas, muskmellon; cabbage, strawberries, brambles, blueberries, eggplants, pumpkins, winter squash and celery.

Rudy Grob, Millersville, Chairman of Social Activities, said, "In addition to the business meetings and exhibits, several socials will be held including two dinners on February 3 and 4, and a Tomato luncheon on February 3.

Charles Wismer, Pennsylvania Grange Master will address the group on February 4, at the annual banquet, a highlight of the get-together of state growers

Warren Thompson, Clarks Summit, President of the Pennsylvania Vegetable Growers Association, said that the conference is open to anyone interested in the growing of vegetables in Pennsylvania.

He said it would be one of the most interesting conferences presented giving up to date and complete information on new production techniques in agriculture.

Registration and pre-registration information may be obtained by contacting PVGA Executive Director, Bill Christian, Box 28, Dalton, PA 18414 or by calling 717-563-2690.

Participation in the conference qualifies Pennsylvania Certified Pesticide Applicators to receive a "Pesticide Applicator Update Training Certificate"

PENNSYLVANIA AGRICULTURE

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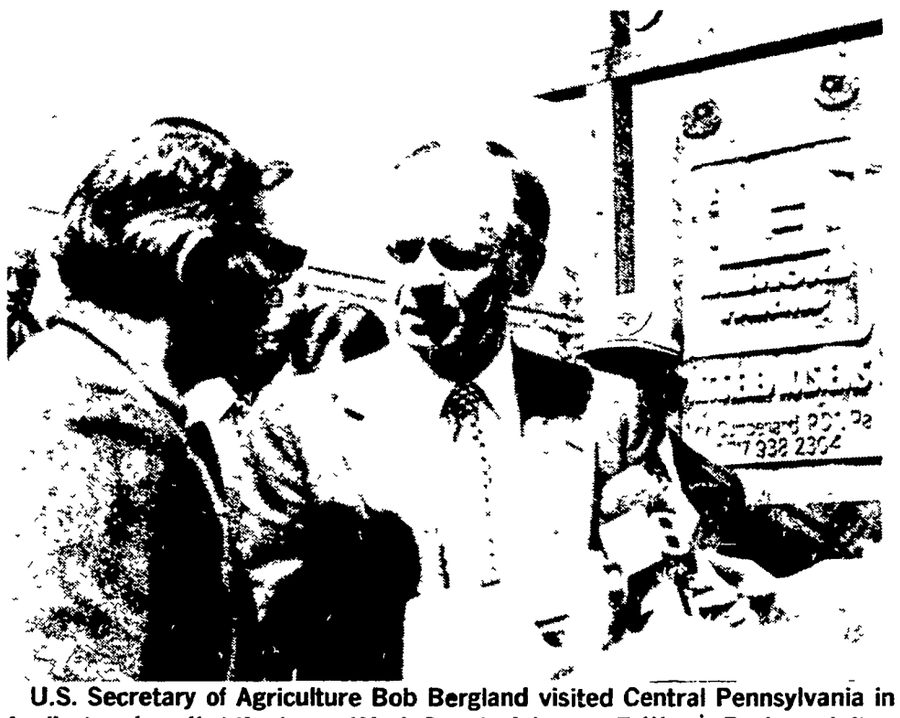
E. Wayne Beshore

(Continued from Page A19)

York County dairyman isn't willing to take all the credit for his success. Mrs. Beshore helps with the books and takes care of the calves. Their four children, Jed, Marvin, Joy and Kirby, also have given considerable assistance.



U.S. Secretary of Agriculture Bob Bergland visited Central Pennsylvania in April, stopping off at the farm of York County dairyman E. Wayne Beshore, left.

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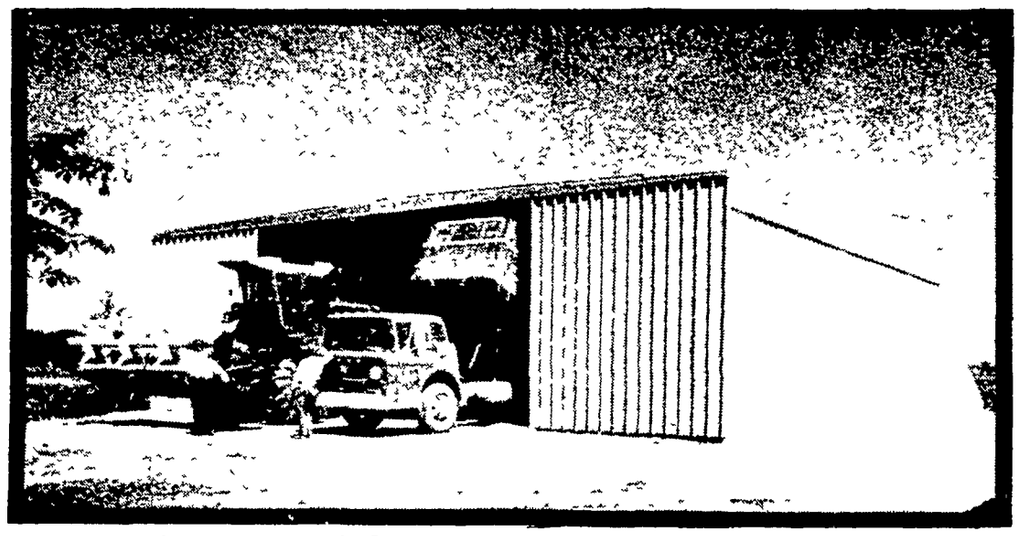

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Galen Crouse selected Master Farmer 1980

(Continued from Page A1)

chased my share in cattle and equipment," the Lancaster County dairyman notes.

Being a lease farmer hasn't stopped him from genetically improving his herd. He purchased several "fancy" cows in the last three years and had 70 embryo transfer calves on the farm. His bulls are sold for breeding and the embryo transfer heifers are added to the dairy herd.

"We're investing money in cows. Barns and silos don't reproduce. We built the facilities first, now we're working to improve the animals that use them," Crouse emphasizes.

In 1978 he purchased "Windy Mont Matt Kathy" for $15,000. The investment proved to be a good one. "I've sold two calves out of Kathy for $8000 each when just four months old. They paid for her, you might say," he says.

This cow has 10 offspring by embryo transfer due in February. She was the third cow of the Holstein breed to produce 1000 pounds of butterfat and 23,000 pounds of milk at two, three and four years old. There are 31 offspring from the cow and Crouse has sold four of her bull calves for stud prices.

Encouraged by the profitability of that "fancy" cow, the Master Farmer purchased others.

"It isn't any more work to have good cows — so why not have good offspring to sell?" he asks.

For the embryo transfer program, Crouse deals with a firm that supplies the host heifer and does all technical work involved. He estimates total costs at $1900 for each live calf.

With 310 acres of land, the Lancaster County dairyman is kept busy, as are sons, Philip, 21, and Neal, 18. Philip manages the dairy herd and much of the AI work. Neal, just graduated from high school, has the prime responsibility for feeding the dry cows and young animals.

Carolyn Crouse, Galen's wife, is in charge of feeding the calves, serves as a relief milker, and does all of the bookkeeping.

All of the crops are produced to feed the dairy animals. In most years, yields include 6 tons of alfalfa per acre, 4 tons of mixed grass hay, 104 bushels of shelled corn, 20 tons of silage, and 30 tons of sudan-sorghum forage.

The family is active in their community, but they don't neglect the farm. The secret of community involvement without work interference is to say no, Crouse says.

Despite limiting outside activities, the Master Farmer has been involved with the state and county Holstein Associations, Dairy Shrine Club, and Pennsylvania Farmers' Association.

He has been a member of the Shoeneck Volunteer Fire Department for 34 years and

(Turn to Page A23)

These four ET heifers out of Crouse's five-year-old Windy Mont-Matt Kathy are joining Crouse's top-notch herd. Their mother's production records have been in the 22,000 to 24,000 pound range, earning her an EX-90 rating. The limestone quarries are background for these fine black and whites.

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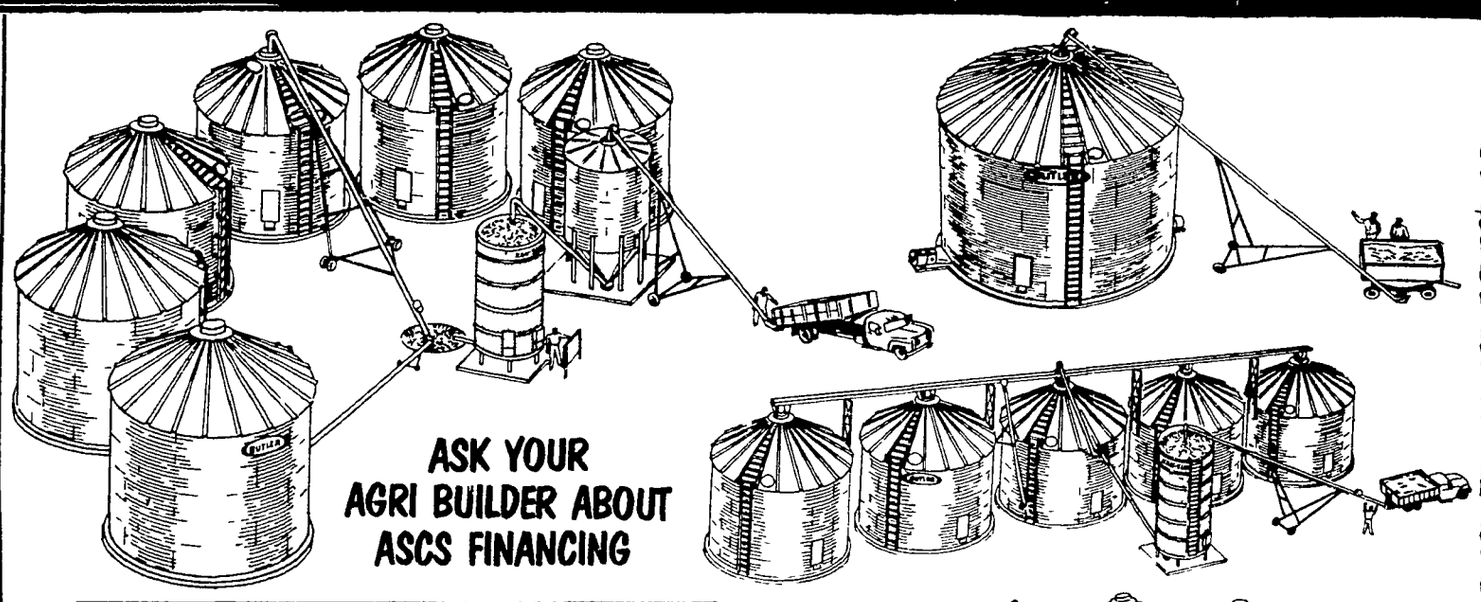

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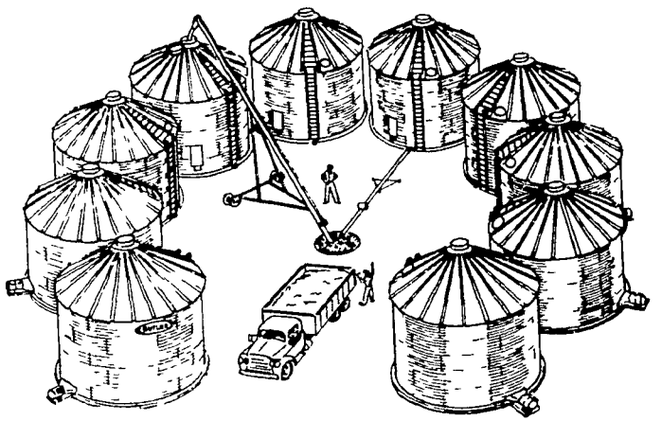

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FmHA raises interest rates

WASHINGTON, D C. — The U.S. Department of Agriculture's Farmers Home Administration raised its basic interest rates to 13 percent on December 20, FmHA Administrator Gordon Cavanaugh said last Monday

Because of the higher costs in borrowing from the U S Treasury, FmHA raised interest rates to 13 percent on

–low to moderate income rural housing loans,

–farm operating loans (including economic emergency loans for operating purposes) and

--disaster emergency loans for annual production or operating purposes above actual losses

Cavanaugh said the increase in housing interest rates applies only to non-subsidized FmHA housing loans.

"Home loans will still be available at rates as low as one percent for low-income families under the 'interest credit' provision of the national housing act,' he said.

According to Cavanaugh the agency's interest rates are now set at 12 25 percent for most long term farm loans, including farm ownership, soil and water, recreation, grazing association, irrigation and drainage, economic emergency loans for real estate and disaster emergency loans for major adjustments above actual losses.

"Indian land acquisition loans and biomass fuel facilities loans will also be made at 12.25 percent," he said.

"For disasters occurring between July 3 and December 19, 1980, emergency loans will be made at 11.75 percent to applicants who can get credit from other sources," Cavanaugh said.

Rural renting housing and rural housing site loans will be made at 11.5 percent.

Cavanaugh also said that interest rates on

–loans to limited resource farm applicants will be made at seven pecent for operating purposes and five percent for real estate purposes;

–loans to cover actual losses from disasters occurring after Oct. 1, 1978, will remain at five percent;

–loans on water, waste disposal and community facilities will remain unchanged at five percent.

"FmHA interest rates had not changed since September 26, but increases were forced up because of recent rises in the prime interest rate," Cavanaugh said "Interest rates will continue to be negotiated between borrower and lender for the agency's guaranteed loan programs "

The formulas used in setting FmHA's interest rates and other government lenders are prescribed by law and closely tied to the cost of federal borrowing and prevailing private market interest rates for similar maturities

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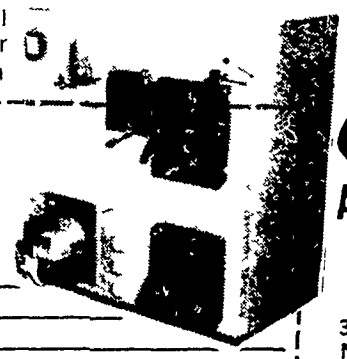

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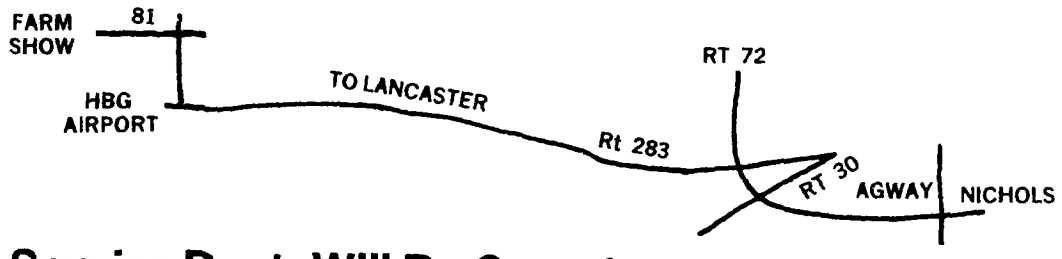

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Galen Crouse

(Continued from Page A21)

Ephrata Church of the Brethren for 37 years.

Crouse was named "Outstanding Farmer Over 40" by the Ephrata Area Young Farmers' Association.

The Master Farmer program, established in 1927, is sponsored by the Pennsylvania Farmer magazine, Harrisburg, and Cooperative Extension Service of The Pennsylvania State University.

Formal award ceremonies will be held January 13 at a special luncheon in Harrisburg. Crouse will be inducted into the Pennsylvania Master Farmers' Association whose membership consists of all former award winners.

Crouse poses with Lime-Hollow Elevation Jessie. This cow made Holstein history last March when she was purchased by a syndicate for $116,000. Crouse, who is one of the partners owning Jessie, serves as guardian of the sixth generation Excellent cow.

Fighting ice with ice to save fruit crops

UNIVERSITY PARK — Imagine an apple, pear or lemon bud. Sensing spring, it bursts into bloom one warm day in February, March or April–only to freeze to death that night as temperatures plunge.

Multiply such occurrences by millions, and it's easy to see the plight of the nation's fruit farmers.

Seeking to protect fruit trees on freezing early spring nights, Penn State researchers are trying to fight ice with ice.

They're developing a computer method to predict when and where frost will occur in mountainous terrain, to monitor its arrival and to activate sprinklers automatically-in order to keep fruit buds and leaves "warm" by coating them with ice.

"Though the original concept wasn't ours," says project director C. T. Morrow, associate professor of agricultural engineering, "we think it offers important and inexpensive protection for highly vulnerable fruit crops; and we're trying to adapt and perfect it for conditions in the Northeast."

As Morrow explains, the fruit frost protection technique has been used for a few years in the drier West and South. There, due to different climate and terrain, sudden frosts are more common, and economic losses are greater than in the humid Northeast.

The ice method is the most promising alternative to farmers' traditional practice of heating orchards on freezing nights, with wood, oil, gasoline, or charcoal-fired braziers. While heating remains one of the most reliable techniques, spiraling energy costs have sparked a search for cheaper ways.

The most effective of these is a sprinkler system, whereby tree boughs and branches are continually sprayed with water. As the water turns to ice, a "heat of fusion" is emitted. Absorbing this heat, the crucial plant parts are kept above a critical temperature.

Conversely, to prevent buds from blooming prematurely on warm spring days, a technique called "bloom delay" is used. Intermittently during the day, the trees are sprayed to keep the plant's flowering parts below, rather than above, a critical temperature-probably 45 degrees Farenheit.

Thus far, such methods have not gained wide acceptance in Pennsylvania and the rest of the Northeast. The practices are new and not well understood; compared to some other parts of the country, frosts are infrequent; and the method can do harm, if not used properly.

Consequently, most Northeastern farmers do nothing, and often get away with it.

Essentially, Morrow's group is trying to make the method work well in the Northeast, and to take the guesswork out of when to spray.

'We think the system is particularly useful and economically worthwhile," explains Morrow, "because, in addition to protecting fruits from frost, the system can be utilized for other purposes.

"Water flowing naturally downhill or pumped through a pipeline system connected to a central water source, also can be used for drought relief, and to apply water-soluble nutrients and pesticides."

However, Morrow continues, both frost protection methods are fraught with uncertainties and problems. The main difficulty with the bloom delay technique, he explains, is that an enormous water supply is needed under Pennsylvania-type conditions , because there are so many warm early spring days when night temperatures plunge below freezing.

To be safe, farmers have to spray, day after day. Also, it's still unknown what the critical temperature is–the temperature below which the buds are likely to develop.

As for the "heat of fusion" technique, the dangers are even greater, says Morrow. A mistake can lead to unnecessary bud deaths or even to death of entire trees, as in the case of very sensitive citrus trees.

"One danger," says Morrow, "is that the trees can be overloaded with ice. As water is added all night, ice layers will build up, causing structural damage.

"Another hazard of too much water is a condition called 'wet feet.' The tree roots become surrounded by too much water, which chokes off their oxygen supply. On the other hand, too little water will result in too thin an ice film, causing plant temperatures to fall below the critical 32 degrees."

Still anger danger, he adds, is associated with wind, even wind as low as five miles per hour. For if the sprinkling and freezing is occurring in the presence of such wind, the heat of fusion may be dissipated into the atmosphere, and the plant parts will sustain more damage than if nothing had been done.

To overcome these and other problems, Morrow's group is trying to develop better prediction and detection methods for ice formation; to learn how much water to supply at different intervals; and how to use as little water as possible.

Monitoring such climiatic parameters as air temperature, temperature inversion (temperature at diffrent atmospheric heights), relative humidity, wind speed, and, possibly, blossom temperature, a computer would automatically activate a sprinkler system, adjust the water supply as conditions change and shut the sprinkler off when necessary.

"We have four years' data and we're confident that we're well on the way to solving the problems," says Morrow, adding that his team hopes to continue testing their system next spring.

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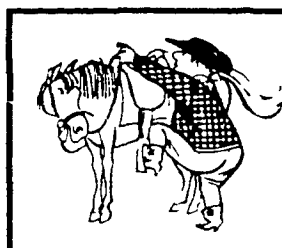

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Beware those high school sophomores

Vandalism tops list of rural crimes

BY SHEILA MILLER

LITITZ — Vandalism is the leading crime comitted in the rural community, reports G. Howard Phillips of the Ohio State Rural Crime Prevention Department.

In studies conducted at Ohio State, Phillips showed 38 percent of all crimes committed against rural residents' properties were acts of vandalism

Looking back at FBI records for the years 1972 and 1973, he discovered a 15 7 percent increase in the number of rural vandalism arrests in the U S And, of those arrested for the offense, 59 percent of the offenders were under 18 years of age

His delving into the records also revealed that from 1972 to 1973, the number of persons under 18 years of age arrested for rural vandalism increased 25 percent, with the sixteen year old age group being the largest.

As a result of these surprising statistics, a study was undertaken at three rural Ohio high schools to survey sophomore students in an effort to discover who was committing these acts of willful and malicious destruction of property and why.

The findings of the study disclosed that 52 percent of the students had committed one or more acts of vandalism. Thirty-seven percent of the girls reported having been involved in vandalism while 68 percent of the boy students admitted involvement.

The study pointed out there was no relationship between whether a student committed an act of vandalism and if he or she was a member of a religious organization. And, it didn't seem to make any difference whether the student was a hometown boy or girl or a short-term resident

One factor that did point towards being significant was the marital status of parents

"Rural high school sophomores are more likely to have committed acts of vandalism if the head of the household where they resided was divorced, separated, or widowed when compared to students from households where the head was married," reports Phillips

The study also pointed to the fact that students whose family was headed by the mother or a parent over the age of 50 tended to be more involved in vandalism.

The survey findings also showed the crime was most often committed when the students were responding to peer pressure and had been the drinking Although most of students traveled to the scene of the crime in a car (47 percent), it was reported 36 percent walked to the vandalized site.

The findings also revealed the most frequent time for vandalism was in the fall (31 percent), on weekends (59 percent), and usually in the afternoon (36 percent).

And, Phillips reported over half of the vandalism acts were done "for the fun of it", with 12 percent done to get even"

Phillips attributes this increasing rate of vandalism among teenagers to a number of things

". . . these students have low regard for the rights of other people to own or hold property unmolested It perhaps suggests these rights have not been taught to modern youth or at least they have not fully accepted them

'Perhaps a low regard for others' property rights is a spin-off of contemporary affluence. As more people have more property, perhaps it has less meaning or value as when it was scarce.'

He also cites modern transportation, consolidation of schools, an increasing number of one spouse households, the declining sense of belonging to a community, and less defined roles for adolescents as part of the "rising phenomenon of vandalism in rural areas"

"Vandalism used to be thought of as pranks," he said "Now it's a serious problem It costs taxpayers over $600 million to repair and replace the damages and losses for vandalism committed in rural schools

"What's changed is accessibility.

"Building farm to market roads has been a popular political idea since World War II. However, the transportation system also allows the town and city residents a means of traveling to the country, committing criminal acts, and getting away anonymously.

'Added to that is the fact that in our affluent society, more students have their own vehicles and too much time on their hands.

' In years past, the farmer dominated the rural community — now the non-farm residents have integrated into the social setting. It used to be a crime control when everybody knew everybody — now there are a lot of strangers in the new population mix "

And recognizing a potential criminal is no easy task, he added. The Ohio State research team characterized offenders as follows

— 74 percent are under 30 years of age;

— 16 and 19 year olds are the most often arrested age group;

— 87 percent are male;

— 27 percent are students,

— 60 percent are urban residents;

— 64 percent are unmarried;

— 45 percent are arrested in a group;

— 23 percent are intoxicated,

— 31 percent have previous records known to the police,

— 93 percent are white.

What are the types of things taken, damaged or destroyed by rural thieves or vandals?

The number one thing on their list, says Phillips, is gasoline. Automotive related items are the highest percentage of stolen or vandalized goods, ranking 21 percent

Following automotive items are tools, 16 percent, residential belongings, 10 percent, recreational items, 8 percent, money, 8 percent; televisions and radios, 7 percent; mailboxes, 7 percent, appliances, 6 percent, jewelry and guns, 6 percent; animals, 3 percent, and food and drink, 3 percent

In next week's issue of **Lancaster Farming**, we'll take a look at where rural crime is likely to occur and what can be done to discourage it.

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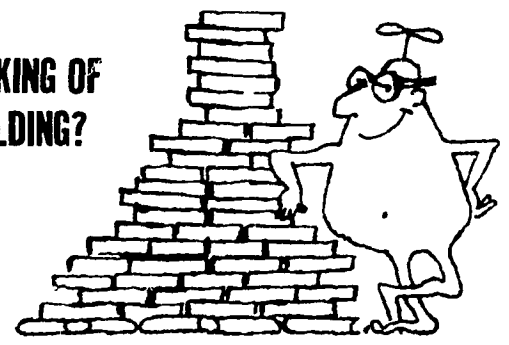

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Firm makes three executive appointments

LANCASTER — Donald E. Horn, 4059 Robinwood Road, York, has been named Vice President, Allied Division of Pennfield Corporation, 711 Rohrerstown Road, Lancaster.

The appointment, effective January 1, 1981, was announced by Robert B. Graybill, President.

Previously Horn was General Manager of Pennfield Farms Eggs, the company's egg processing operation, located in Ephrata.

In his new position he will be responsible for the company's allied operations, including Pennfield Farms Egg Division; Beachley-Hardy Seed Company Shiremantown; Palmer Green Company, Shippensburg; Allied Products, York; and J. Brame Witmer, Inc., Lancaster.

Horn also serves as Vice President, Pennfield Farm Poultry Division, Fredericksburg; and Secretary of Pennfield Corporation.

He is a member of the Board of Directors of Egg Clearing House, Inc.; American Egg Board; Egg Council of the Pennsylvania Poultry Federation; and the Commonwealth Agri Loan Corporation.

Richard A. Hobday

Donald E. Horn

Glen U. Smith

Glenn U. Smith, 102 Meadow View Drive, Leola, has been named to succeed Horn as General Manager, Pennfield Farm Eggs. Smith previously served as Sales Manager for the Egg Division, and Area Manager with Pennfield Feeds.

A native of Lancaster County, Smith is a member of the Pennsylvania Egg Marketing Association, and serves as Chairman of the association's Consumer Research and Education Committee. He also serves on the Pennsylvania Egg Exchange and is treasurer of the Upper Leacock War Memorial Association.

Prior to joining Pennfield, Smith was General Manager, Chick Sales Egg Farm, Hanover; Operations Manger, Hy-Cross Company, Doylestown; and Production Manager, Indian River Poultry Farms, formerly of Lancaster now located in Texas.

Also announced was the appointment of Richard A. Hobday, 2629 Marietta Avenue, Lancaster, as Vice President of Finance for the corporation. Hobday has served as treasurer since April, 1967.

Previously he was associated with Hatter, Harris & Beittel, Lancaster; and Hubley Manufacturing Company, Lancaster.

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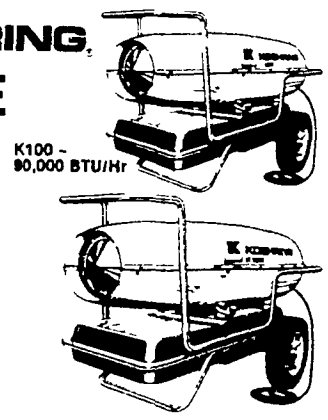

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Farmers to meet on pepper growing

NEW HOLLAND — During the summer of 1980, 23 farmers in the New Holland area grew peppers for the Ben Lipitz Packing Company of Philadelphia.

Lipitz said he would like to expand the acres of peppers grown in Lancaster County and surrounding area in 1981. He not only will be expanding the number of varieties of peppers grown, be also is interested in growing tomatoes in the area.

On Wednesday evening, January 7 at 7:30 p.m. the Adult Farmer Program of the Eastern Lancaster County School District will sponsor a meeting with Lipitz at the Union Grove School to discuss these crops and contact potential growers for 1981. All interested persons are invited to attend.

The Union Grove School is located two miles north of Blue Ball on Route 625. For more information call 215/445-5041.

Brecknock ag zoning

(Continued from Page A1)

The proposed ordinance contains many agricultural safeguards, Robinson said, and the concerned farmers are looking to get further clarification and explanation concerning these certain restrictions.

Actually, one of the three main purposes cited in the beginning of the ordinance is:

"To preserve prime agriculture and farmland considering topography, soil type and classification, and present use."

The intended purpose of the Ag District set up in the ordinance further states:

"The regulations for this District are intended to encourage continued agricultural activities in those parts of the Township where agriculture is the predominant use, and to protect those areas with slopes greater than twenty (20) percent. Since agriculture is the intended primary use, residential and other non-agricultural uses must accept the nuisances and hazards which are a normal adjunct to farming."

Permitted uses in the ag district, which is the largest district in the township, include agriculture, public park and recreation areas, single family detached dwellings and customary accessory uses, buildings, and structures incidental to the above permitted uses.

A number of uses are also permitted as special exceptions.

Residential development in the ag district is based on a sliding scale formula, which limits the number of dwellings according to a certain amount of contiguous acreage of land under single ownership.

For example, one dwelling is permitted on parcels of land from one acre to less than six acres; two dwellings for parcels from six acres to less than 30; three dwellings for parcels from 30 acres to less than 80, etc.

The minimum lot area for dwellings in the ag district is one acre.

Other requirements governing agricultural uses include:

All grazing and pasture areas must be fenced.

Liquid manure must be incorporated into the soil within 10 days of application. This requirement further recommends that such spreading be done on a clear day with a slight wind in order to promote drying of the manure.

Garbage can't be fed to livestock.

Dead livestock must be disposed of properly within 48 hours.

Non-dairy farm products can be displayed and sold provided that at least half are produced on the property on which they are offered for sale.

Parking space for at least three cars must be provided behind the street right of way line. The products must be sold from either a portable stand located behind the street right of way line and which will be dismantled at the end of the growing season, or from a permanent building located a minimum of fifty (50) feet from the street line.

Future poultry houses of more than 5000 birds or structures for more than 25 sows or 50 head of other livestock must comply with setback requirements, including 75 feet from all street right of way lines, 50 feet from all other property lines and 500 feet from all existing dwelling units other than the dwelling unit owned by the person building the structure. The 500-foot requirement can be reduced by the Zoning Hearing Board to 250 feet if certain conditions are met.

In addition to the ag district, agriculture would be permitted in other districts, including the light industrial, the flood plain, and as a special exception in both the residential low and residential medium districts. It is not permitted in the forest recreation or neighborhood commercial districts.

But in the two residential districts intensified livestock operations of more than 5,000 birds, 25 sows or 50 head of other livestock will not be permitted.

Agricultural requirements in the flood plain district specify a filter strip between any watercourse and any tilled land. Such a strip must be 15 feet in width and must be planted with a permanent ground cover

Also, in the flood plain district, a cover crop, such as annual rye grass, must be planted when the land is not being tilled for major crops.

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By

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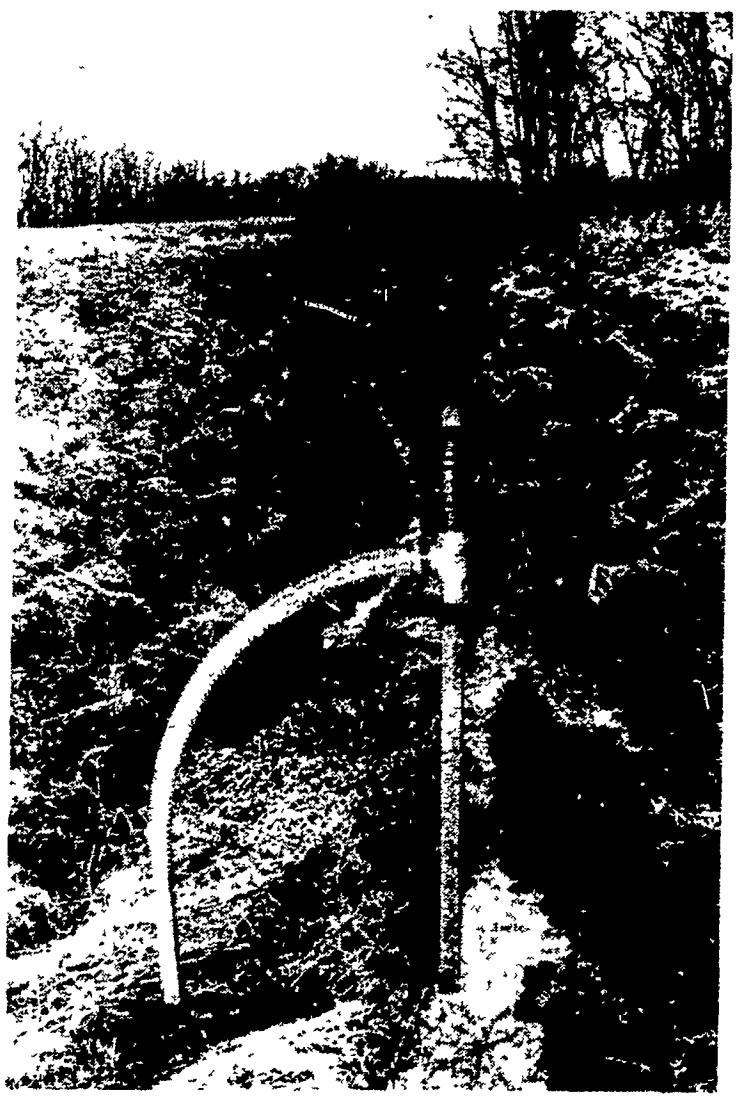

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Brief answers to short questions

Sheila's Shorts

By Sheila Miller

Just Coincidence?

In last week's issue of **Lancaster Farming**, I began a series on rural crime and its growing occurance in the U S

It seems as if I've touched on a topic that has stabbed at a greater number of farmers in our area than I suspected

I began the series with a ficticious account of teenagers trying to have some fun by turning out a farmer's cows This story was based on statistics documented by the Ohio State research team on rural crime — who does it, when is it most likely to occur This report comprises the gist of this week's article on rural crime found in Section B

Since the first article of the series came out, I have had several farmers tell me how current the problem is — a living nuisance or nightmare for many

One farmer recounted how vandals entered his hog finishing barn late one night and turned the hogs out of their pens The fun for the hogs turned to fighting and tearing into the fiberglass insulation around the barn's furnace

The next morning, the farmer walked into the barn to find two dead hogs — killed from the stress and fighting that occurred when the pens were mixed He figured the loss at several hundred dollars

The insulation around the furnace was shredded and destroyed The prank of the vandals cost the farmer another couple hundred dollars

Slightly more difficult to calculate the loss, the farmer also said he felt all of his hogs were set back — fiberglass and fighting are not great methods for putting on pounds of pork Again, more feed costs to finish out the barn meant more expense for the farmer

What happened to the vandals?

As the farmer recalled, somewhat disturbed by the outcome, he reported the incident to the local police who offered to patrol the area more frequently Needless to say, the culprits were never caught

Now, the farmer said, he has installed a floodlight and locks on all the doors of his barns Additional expense and aggrevation — but a necessity to try to prevent other occurances of vandalism from taking place

Another farmer told me how local police busted a drug pusher at the farm He told how the peddler was parking his car along the road behind a fence row — a secluded pick-up point How long this was going on before the bust was remains an unanswered question

Striking a bit closer to home, neighbors recently had their mailboxes torn from their posts and stuffed with beer cans. Don't people respect property of the federal government anymore? If apprehended in the act, these vandals could be charged with a federal offense

But that's the trick — catching them And even if you do, you might find they're people you know And, depending on the police authorities and lawyers, the vandals might get off scot-free anyway. All the time and effort of prosecuting has cost a lot more than just hammering the mailbox back in place

How do you cope with this problem? By trying to solve it — and that doesn't mean ignoring it or thinking it will just go away

Farmers need to get back in touch with neighbors They need to watch out for each other's well-being

Other precautionary measures could include installing locks on barn doors and gas pumps, putting up floodlights, keeping a good watch dog around — and checking to see what it's barking about, even if it's only a stray cat

For more ideas on how to make rural crime more trouble than it's worth, read next week's issue of **Lancaster Farming.**

Even though it's three days late, add one more item to your list of New Year's resolutions — safeguard your farm in 1981 It's time to be safe rather than sorry

PMMB to face fire

(Continued from Page A1)

Such a process would give opponents of any agency, including PMMB, a chance to close it down or at least to modify its structure or purpose.

Common Cause said it definitely will fight for sunset laws in the coming legislative session.

Olson would seem to agree with Common Cause that the purpose of PMMB should be modified.

"The price fixing power of the Board is unfair," she maintains

"There is nothing wrong with the basic milk marketing law if it is properly administered. I don't think it is properly administered," she says.

"It is always a fight and it's hard for consumers," she says

Dealers have attorneys and accountants to speak for them, farmers are well represented by PFA and the Grange

But, Olson says, it is unlikely a group of people in the neighborhood are going to get together to pay $20,000 a year to testify at a milk board hearing

"All I want is to get consumers a fair shake," she says.

"What if there were an oil board with Gulf, Standard and some housewife running things Do you think the consumer would get a fair shake?" she asks.

Olson said she feels it is appalling there are two industry representatives on the board. "It really is wrong," she maintains.

Olson said she would like to see better represenatation, someone from another walk of life.

The impact of such a move would be to remove the two-to-one margin held by dairy interests on the Board, a long-standing tradition

Repeating that his group does not yet have a policy on PMMB, Thomas DeWall, executive director for Common Cause of Pennsylvania, said Common Cause may favor abolishing PMMB's price-setting function while keeping other functions like the Board's standards setting powers.

On the other hand, farm groups generally support PMMB

Pennsylvania Farmers' Association policy, adopted last month, strongly supports PMMB and recommends, "The minimum pricing of milk be controlled by the Pennsylvania Milk Marketing Board, the way it stands presently."

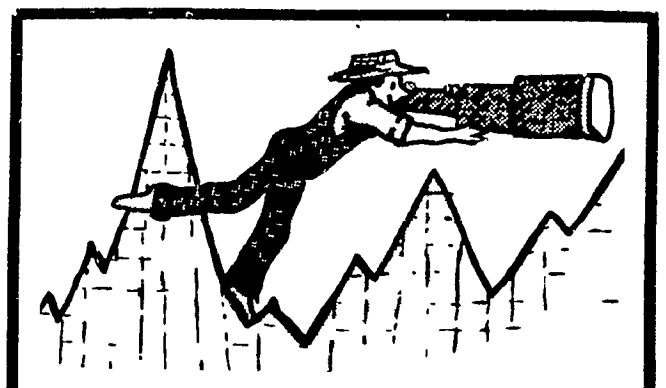
Thus, the lines in any battle are drawn.

Perhaps reflecting unfavorably on PMMB's chances in the coming fight are the current milk glut and the artificially high price of milk required by federal milk orders and supported by Commodity Credit Corporation buying.

While PMMB and federal orders are not working hand-in-glove, the bad taste from the federal pricing structure carries over to the state group

Consumer discontent with federal pricing shows up in the Community Nutrition Institute proposal to allow restructuring of Class I prices as reflected in powdered milk sales.

Thus the sides are drawn for potential conflict between dairy farmers and consumers The outcome will effect the pocketbook of whichever side carries the battle



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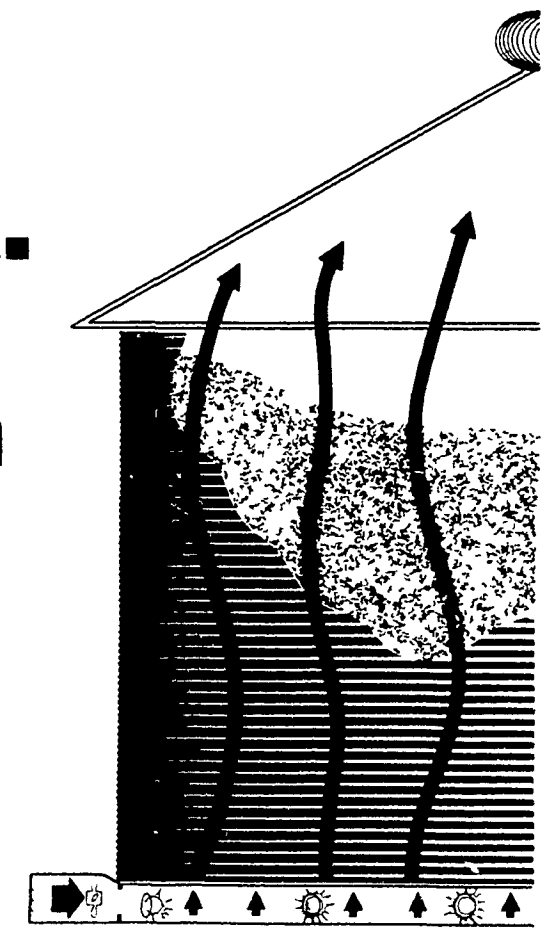

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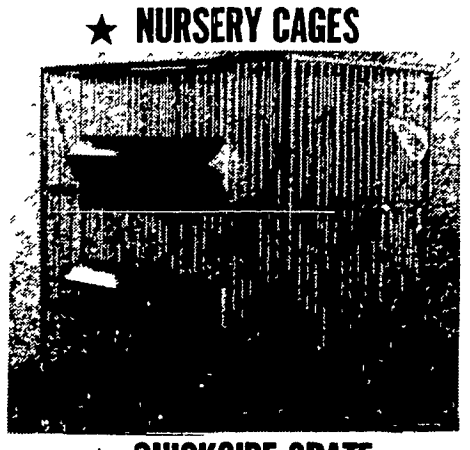

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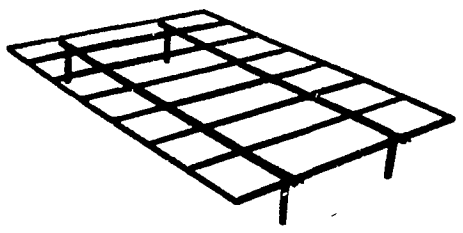

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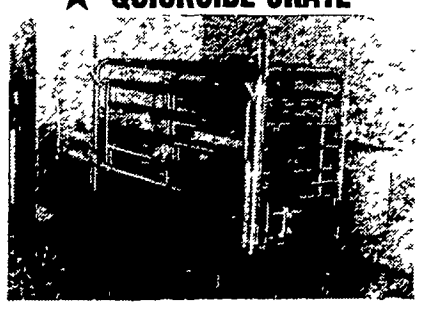

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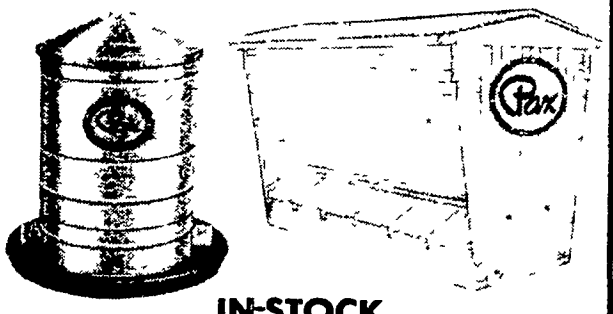

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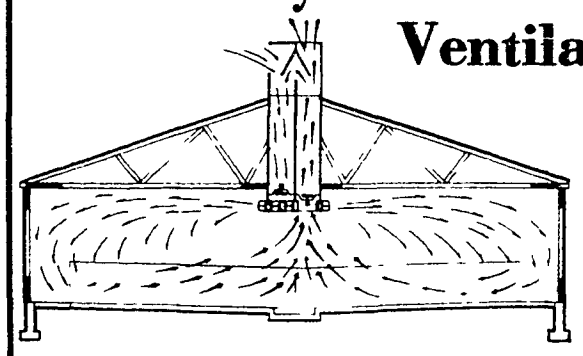

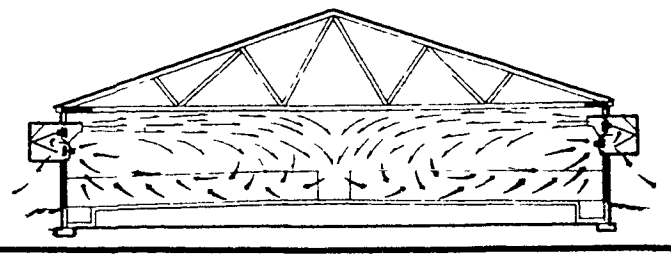

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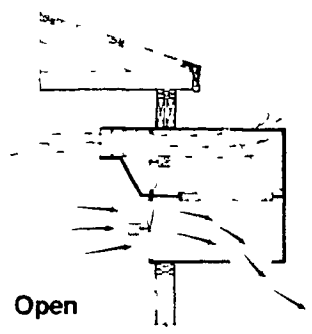

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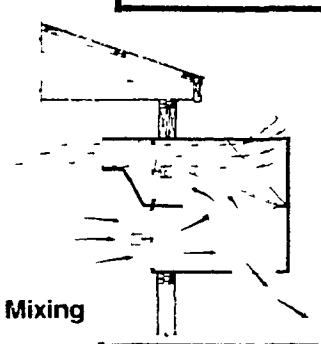
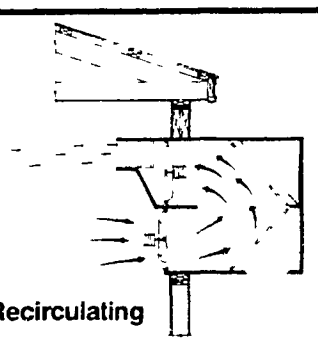


Mixing



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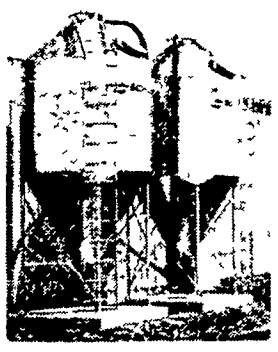

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Conservation meeting

(Continued from Page A1)

state government leaders included Representatives Gibson Armstrong, June Honaman, Nicholas Moehlmann, and Noah Wenger.

Representative Wenger expressed his appreciation for the work the local District is carrying out in Lancaster County. He pointed out he received assistance installing conservation practices on his farm in West Cocalico Township from District technicians.

Wenger reviewed the past year's legislation that benefited the agricultural segment of the state.

"It's been a good year for agriculture," he stated, "with the passing of House Bill 1608 and 1176 which deal with family farm incorporations and inheritance taxes, respectively."

"It's no good preserving farmland if we can't preserve the people who farm that land," he said.

Wenger expressed optimism for a farmland preservation bill to be passed in the coming year, along with other major ag related legislation that was side-tracked in 1980.

Senator Manbeck echoed Wenger's sentiments when he assured the District Board he will be working with the county commissioners and state representatives for a land preservation act in 1981

During the business meeting, the directors expressed concern for the conservation practice — grass waterways — and their frequent failure in Lancaster County.

On a recent trip to Carroll County, Maryland, the directors recalled how they saw a waterway protected from the scouring and digging-out disasters of too much water through the use of a holding pond This pond releases water at a controlled rate and allows it to drain down through the waterway at a safe speed

Director Everett Kreider pointed out this may be an answer to Lancaster County's waterway washout problems

Relating to troubles with too much runoff, the directors expressed concern with the current storm water management problems created by inadequate subdivision and development plans.

Aaron Stauffer stated since the District assumed the inspection responsibilities for sediment and erosion control, the state's Department of Environmental Resources took several violation cases in front of local magistrates.

Unfortunately, Stauffer pointed out, the track record for wins is not impressive He said the only case that was decided in the District's favor was thrown out for procedural technicalities.

"We're looking into taking on the litigation responsibilities on a local basis too," Stauffer said "The image of DER is not too high with our local magistrates "

Concern was shown by the directors when they learned from an Agricultural Stabilization and Conservation Service spokeman for Lancaster County that it is expected the 1981 ACP funds will be 30 to 40 percent of last year's allocation.

"We've requested $200,000 and have received $60,000 to date," he said. "Assuming the new administration continues with its plans, that partial funding may be all we get Last year Lancaster County received $160,000 "

Funk exclaimed farmers in the county would not put in conservation practices without government funding Stauffer agreed with this statement and added "the public reaps the benefit of the farmer's conservation investment through the low cost of food in the U S."

One Lancaster County farmer who has earned the recognition of Conservation Cooperator of the Year has learned the benefits of installing conservation on his dairy farm

Robert L Kauffman Jr was honore with the 33rd Annual Goodyear Conservation Award "for outstanding accomplishments in resource conservation" Making the presentation was Richard Green of the Goodyear Tire Company

On receiving the award, Kauffman said, "I want to thank everyone for the honor It's because of people like you who are involved in conservation that our lives are better And it gives our children a chance to take over the farm."

Re-elected as chairman and vice-chairman of the Lancaster County Conservation District Board of Directors are Aaron Stauffer, Ephrata, left, and Amos Funk, Millersville.

School prayer amendment becomes law

WASHINGTON, D C — "It is a triumph for school districts across the country who wish to implement voluntary school prayer programs Those who choose are now free to do so without fear of interference from the U.S. Department of Education," Congressman Bob Walker declared Monday in reaction to his voluntary school prayer amendment being passed into law.

Lancaster dairyman Robert Kauffman was honored as Goodyear Conservationist for 1980.

The Walker School Prayer Amendment was adopted as part of the Continuing Appropriations Resolution package, one of the last pieces of legislation approved by Congress prior to the final adjournment and signed into law by the President.

Specifically, it forbids the use of federal funds to prevent the implementation of voluntary school prayer and meditation programs in the public schools It is the first federal law to be passed by Congress dealing with the school prayer issue since the 1962 Supreme Court decision forbidding prayer exercises in public schools

"Nationwide opinion polls indicate the majority of Americans support the restoration of prayer in our public schools And there is a trend developing among many states and localities to permit voluntary school prayer," Walker noted.

"By all indications, there was a need to add a degree of flexibility to the 1962 Supreme Court decision My amendment does not mandate or require that voluntary school prayer be returned to the classroom, rather it prevents the federal government from interfering with the rights of states and localities to determine their own educational policies," he continued

"If states and localities determine that they want their school day to include an opportunity for voluntary prayer and meditation, we have now assured that federal bureaucrats will not interfere.

"Prayer and meditation have always been an integral part of our American heritage. It is reassuring to know that our system of government is working as it should to reflect the attitudes and beliefs of its citizens," the 16th District congressman said

Huntingdon Holstein Club to meet

ALEXANDRIA — The Huntingdon County Holstein Club will hold its annual banquet and meeting January 17.

The meeting will be held at the Juniata Valley School in Alexandria.

The evening's activities will get underway with a milk bar at 7 p.m. to be followed by the annual dinner at 7.30.

Awards for the year's top producers will be made following the banquet. In addition, a review of the year's events and election of officers for the 1981 season will be held.

There will be comments, and perhaps even some pictures by R. Wayne Harpster, Spruce Creek, of President Jimmy Carter's fishing trips to Spruce Creek Valley.

Tickets to the event are available from club directors or from the County Extension Office.

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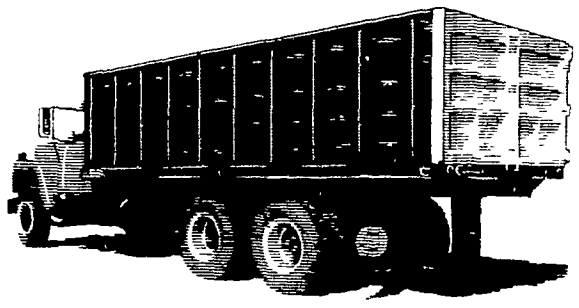

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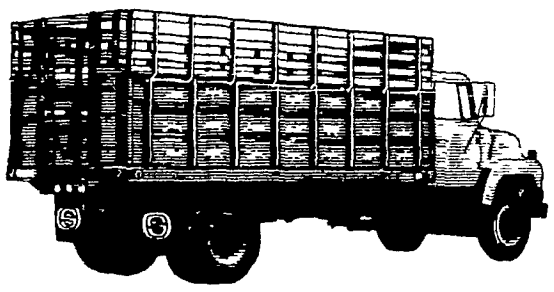

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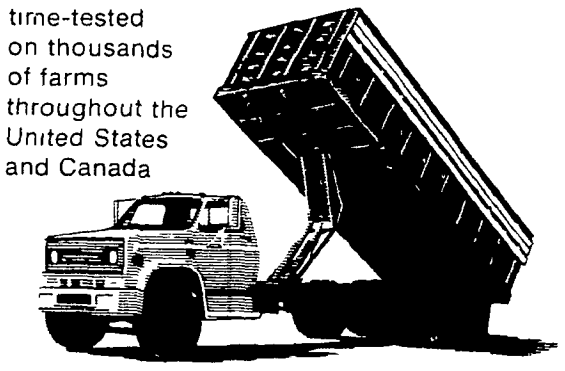

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Cold facts

What ever happened to the 'big snows?'

LANCASTER — "Where are the snows of yesterday?" asked an American writer named Justin McCarthy, echoing a question first raised several centuries earlier by the French poet Francois Villon.

If McCarthy, who died in 1936, had only looked, he would have found the answer. Those snows–the big ones, anyway–are preserved in history and record books.

The current, issue of National Wildlife magazine takes a look at those books and comes up with some cold facts concerning the most fearsome, frigid winters of yester-year:

The lowest temperature ever recorded in the U.S. was minus 79.8F., at Prospect Creek, Alaska, on January 23, 1971.

The heaviest snowfall was 86 feet at Rainier Paradise Ranger Station during the same winter of 1970-71. That's about as deep as an eight-story building is tall.

One of the earliest American blizzards tracked down by National Wildlife was in February, 1698. One New England pioneer called it "the terriblest winter ever" as Boston got buried under 42 inches of white stuff And that was before the days of snow plow.

Perhaps the granddaddy of all blizzards was in March of 1888.

From the Chesapeake Bay to Maine, for four days, an average of 40 inches of snow buried the region. Winds gusted up to 70 miles per hour, and there were more than 400 deaths–200 in New York City alone. Train passengers were marooned and 200 ships foundered.

One historic snowstorm came as a disguised blessing. At 6 p.m. on Christmas Day, 1776, a bitterly cold blizzard struck the East. General George Washington wrote in his diary: "The wind is northeast and beats in the faces of the men. It will be a terrible night for the soldiers who have no shoes. Some of them have tied old rags around their feet, but I have not heard a man complain."

Later that night Washington crossed the Delaware with his shivering army of 2400 men and slipped into Trenton, N.J. After a long night of Christmas revelry, the Hessian mercenaries were no match for the ragged Americans.

The Revolutionary War would not be won for five more years, but the Battle of Trenton was a turning point. Had it not been for the cover of that snowstorm, it might have gone the other way.

Snow blanketed the Commonwealth this week — keeping spirits bright, except for anyone driving on slippery roads. A slight warming trend, with temperatures nearing the freezing point, was gratefully received by farmers who suffered the headaches of freezing water lines. Photo taken near Host, Berks County.

Free horse clinics available

MONTICELLO, N.Y. — A selection of over a dozen different one and two day equine clinics are available as a public service to horse and riding clubs, 4-H groups, livestock organizations and horse fair organizers.

Sponsored by the Rhulen Agency, Inc, the nation's largest animal insurance specialist, and conducted by author Susan Harris, the clinics are available at no charge to established lvestock organizations or groups.

"Our equine clinics are designed," notes Peter L Rhulen, vice-president of the Monticello, N.Y. based firm, "to give horse owners and horse enthusiasts a hands-on opportunity to see, learn, work with and ask questions of an expert."

Susan Harris' publications include "Grooming To Win" and "Horsemanship In Pictures". She directed the 5-H Acres School of Riding, a nationally accredited 2 year course for riding instructors, for 10 years and has conducted over 50 clinics in the past 2 years.

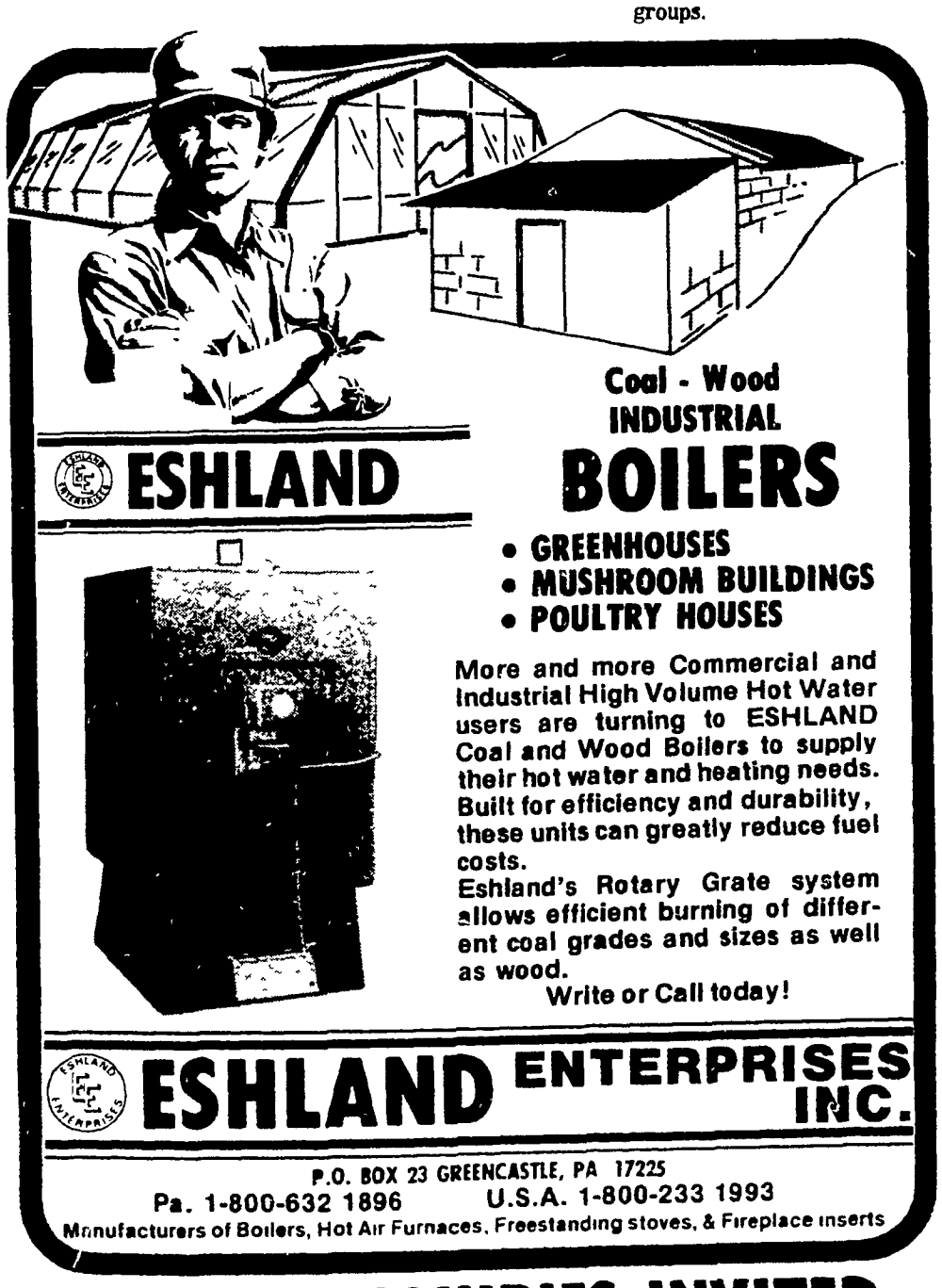
Harris has trained horses and riders and has competed in Hunters, Jumpers, Dressage, Combined Training, Western Pleasure and Performance, Saddle Seat Pleasure and a variety of breed divisions. She teaches and judges all three equitation seats and basic dressage.

Among the clinic programs available are: Hunter Seat, Stock Seat and Saddle Seat Equitation; Dressage; Hunter/Jumper Over Fences; Western Performance Classes; Schooling the Young Horse; Grooming & Preparation for the Show Ring; Horse Care and Conditioning; Selecting the Right Horse; Conformation, Balance & Movement; Equipment Selection and Use; and Safety in riding and Handling Horses.

"Programs can be presented at an organization's headquarters or conducted as part of an existing fair or event," according to Rhulen.

"Attendance at the clinics," he points out, "range from 25 in the case of small 4-H groups to over 5000 at a horse fair. When an organization or group lets us know that they would like to schedule an equine clinic, we give them the details of running such a program, the topics available, open dates and other pertinent data."

Organizations interested in learning more about the Rhulen public service equine clinics should write The Rhulen Agency, Inc. - 217 Broadway, Monticello, New York 12701, Attention - Lilyan or call (914) 794-8000; (212) [illegible]-1950 or (800) 431-1270, extension 427.



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Stressed pig shows good common sense

LANCASTER — When this little piggy went to market, it carried an FM radio.

Its heart beat faster and faster as it climbed the loading chute to begin it's trip to the feeder pig auction

As its heart rate passed 210 beats per minute, it began to lose some of its muscular coordination If this kept up much longer, the pig would surely collapse.

But the stressed pig showed its good common sense by slowing down, then standing still and finally lying down until its heart rate dropped to 200.

In fact, the scientist monitoring the stressed pig said once it was lying down, "it just plain ignored any stimulus to make it move."

The scientist had taped a miniature FM radio transmitter to the pig's back to record heart rate and to get information about the stress that feeder pigs undergo during each step of the marketing routine.

"We're trying to gain insights on chances in market facility design and handling procedures that could minimize stress," said agricultural engineer Herman F. Mayes of USDA's Science and Education Administration — Agricultural Research

When the rates exceed 210, muscular movements in pigs' hearts lose some of their coordination. That makes blood flow slower than it should, and body temperatures rise.

Prolonged pressuring for physical exertion could cause the pigs to collapse, said Mayes, but the 35 to 85 pound pigs in his study took every opportunity to adjust their activity to reduce those heart rates.

Mayes observed no great differences in the average heart rate as pigs stood, ate, drank or walked. But differences were significant in pigs running, lying down alert and lying down asleep.

As the study continues, Mayes will observe pigs in all of the stressful situations in which they find themselves.

Mayes work is part of a larger project in the University of Missouri-Columbia's animal husbandry department. The project includes a follow-up study of effects on diet and medication on the stressed pig.

"We're studying weight losses associated with handling and transporting and subsequent weight gaining performance of the pigs," said Mayes.

The studies show that sleeping pigs' heart rates usually remain between 100 and 160 beats per minute.

When the porkers are forced to climb a loading chute to begin their trip to a feeder pig auction, heart rates may jump to 250 to 260 beats per minute.

For example, he said, feeder pigs are often stressed when they are sorted, graded, weighed and penned with pigs that are strangers to them.

At some markets no feed and water is provided. And after the sale, the pigs may remain at the market facilities from one to 15 hours awaiting transportation, which may take another one to 20 hours

Herman F. Mayes, USDA agricultural engineer, holds a miniature radio transmitter he tapes to feeder pigs to pick up heart beats and thus measures the pigs' stress as it goes through the marketing process.

South Central Pork Producers to hold sale

BY MARY MYERS
Staff Correspondent

GETTYSBURG — The South Central Pork Producers Association met recently at the Adams County Extension Office Members present were from Adams, Cumberland, and Franklin Counties

Ken Ketterer, Newville, president of the group, conducted the business meeting.

The possibility of holding another feeder pig sale was a major discussion topic. The decision was made to organize the second annual sale. The sale will be conducted at the Shippensburg Fairgrounds in early April

Other details are to be handled by a committee and announced at a later date.

Representatives were elected to serve on the Pennsylvania Pork Council. They are Ken Ketterer, Newville; Dave Reinecker, York Springs; Clyde Strock, Mechanicsburg.

Clyde Strock and Ed Hildebrand, Littlestown, reviewed the results of the Slaughter Check Program. It was noted that nine producers participated in October.

This innovative program was the first of its kind to be instituted in the state. The Pennsylvania Pork Producers Council sponsored the event in the tri-county region.

The Slaughter Check Program is designed to assist the producer by examining and testing several slaughtered hogs for various undesirable conditions.

Each producer is sent a report on the findings. If any problems are found, recommendations for controlling the existing conditions are provided along with the final report.

The members provided the Council with suggestions concerning the Slaughter Check Program. The group felt the program was a worthwhile venture and should be continued. Continuance should be on a regular schedule so more producers could participate.

Also suggested was the idea that participation in the program be at least once a year to be of benefit to the producer.

Laura Watts, extension agent from Cumberland County, showed the group a slide presentation entitled "Pork Industry Programmed for Profit" and a short consumer-oriented movie, "Fork More Pork."

The next meeting will be held in March Members will be notified.

The board members will meet on Thursday, February 5 at the Cumberland County Extension Office in Carlisle.

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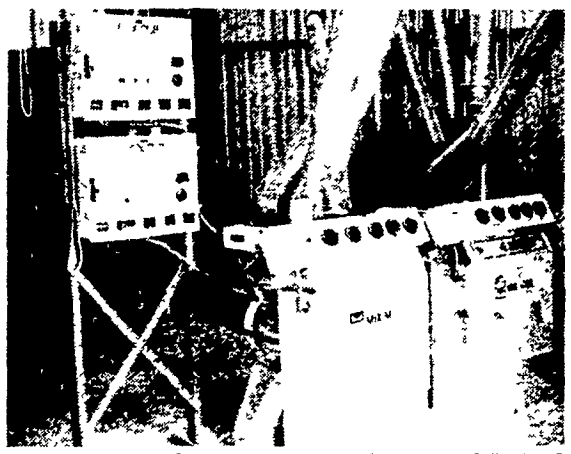

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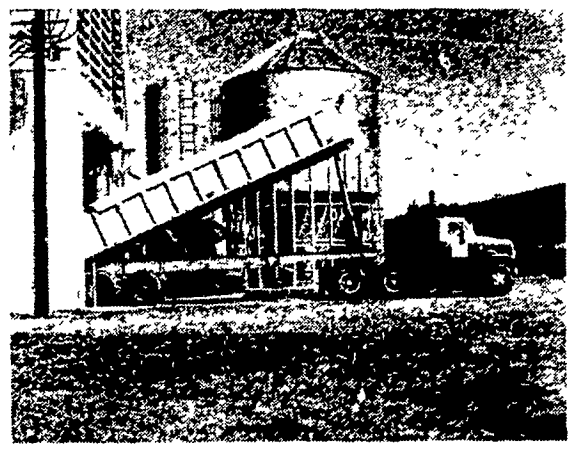
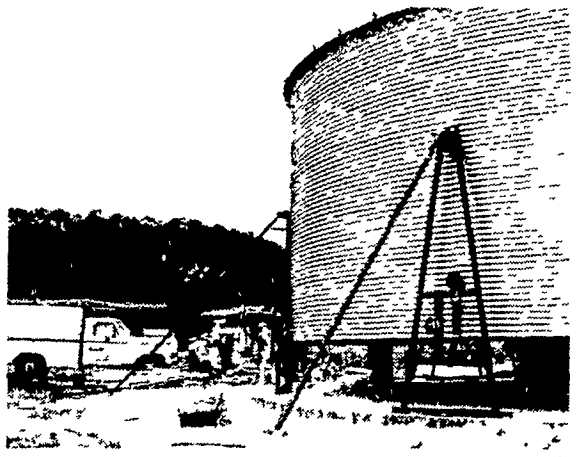
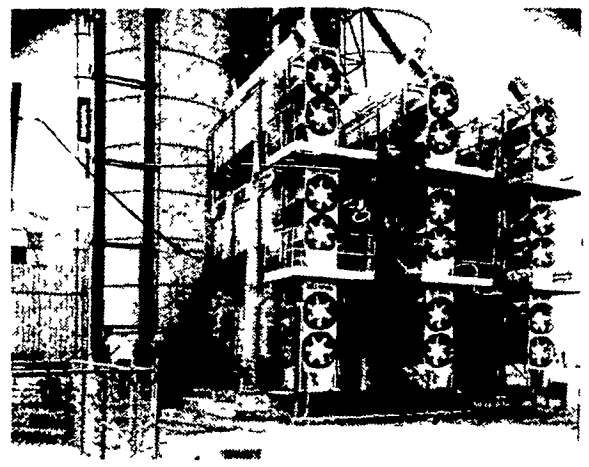


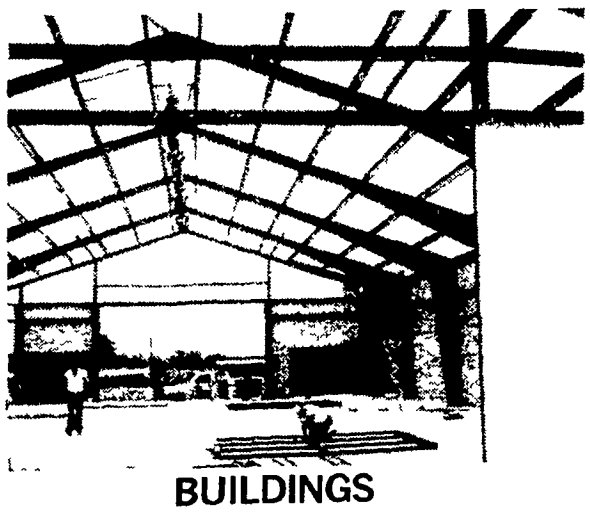
SALES AND LEASING PROGRAMS



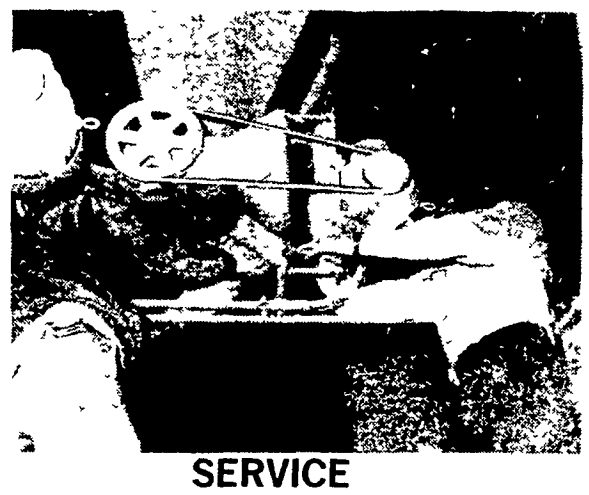
GRAIN BINS AND BUCKET ELEVATORS



GRAIN DRYERS



BUILDINGS



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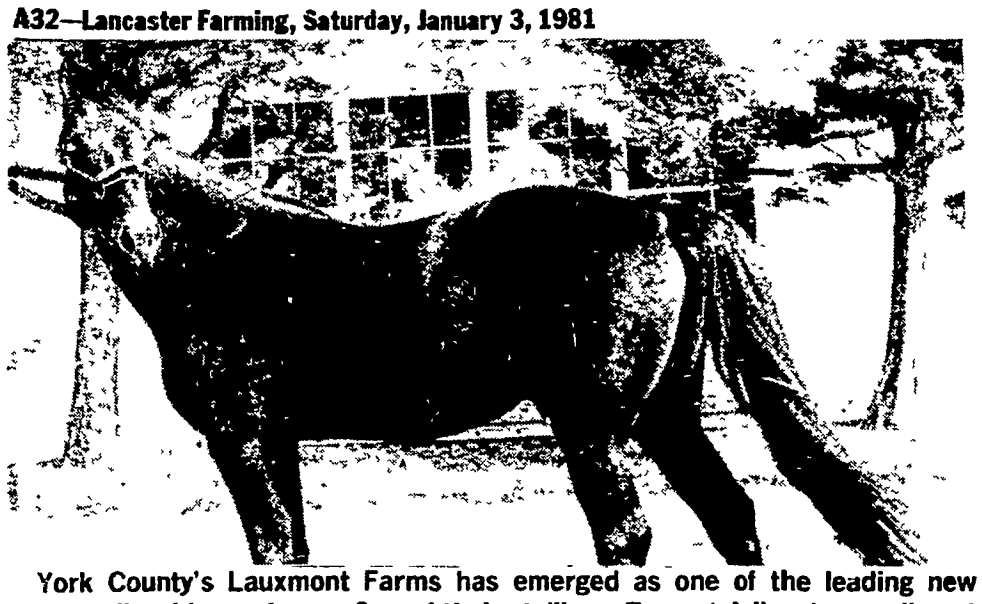
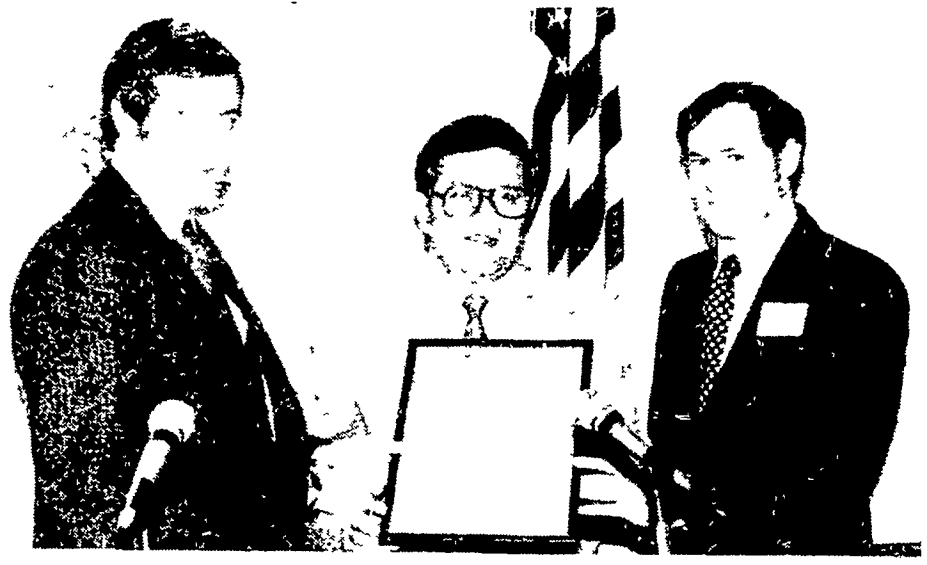


York County's Lauxmont Farms has emerged as one of the leading new Standardbred horse farms. One of their stallions, Tarport Adios, is standing at stud on the 1400-acre Wrightsville breeding complex.

Lancaster County's Outstanding Cooperator Award was presented to Robert and Susan Kauffman, Peach Bottom by Director Robert Wagner, left. Looking on with their parents are daughters Karen and Beth.

The 1980 tobacco crop produced a good quality leaf but yielded on the thin side, according to John Yocum, left, agronomist and tobacco researcher at Penn State's Southeast Research Lab, Landisville, and Arnold Lueck, agronomist and county extension agent.



Governor Thornburgh proclaimed April as Egg Month this year. John Hoffman, executive director of the Pa. Poultry Federation, center, and Paul Fischer, president of the Pa. Egg Marketing Association, right, accept the official proclamation from Secretary of Agriculture Penrose Hallowell.

It happened in 1980

Robert Hodge, president and general manager of Highland Orchards, Chester County, was selected as one of last year's Master Farmers.

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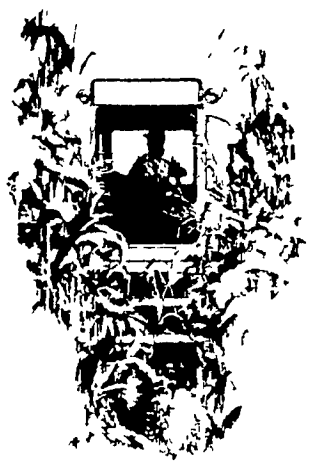

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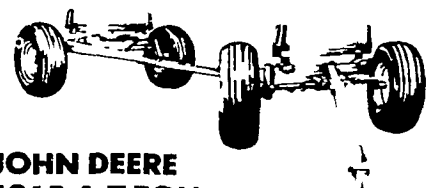

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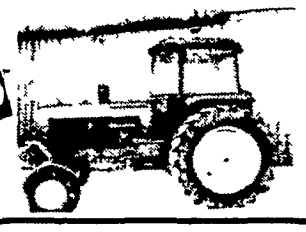

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Lebanon ASCS names 1981 county committee

LEBANON — Farmer have recently selected representatives from their respective communities to serve as community committeemen for the Lebanon County Agricultural Stabilization and Conservation Service during the elections.

Community committee members serve for a term of one year. The committee members inform farmers of programs, policies, changes of program provisions, report disaster conditions, damage assessments, recommend emergency measures, verify information, and assist the county committee in any other duties assigned to them.

Following election, the community committee serve as delegates to elect the county committee. They serve a three year term

For 1981, they have elected John Stick, R6 Lebanon as chairperson; Edward Krebs, R1 Grantville, vice-chairman; Henry Royer, Prescott Rd., Lebanon, regular member; Mark Ruhl, R1 Lebanon, first alternate; and Ken Blatt, R1 Jonestown, second alternate.

Community Committee members are as follows:

Community 1 Heidelberg Donald Bollinger Millcreek Vernon Balmer Walter Heisey Warren Bucher Richard Haller

Community 2 So Lebanon Cyrus Bomberger N Cornwall Frank Reist Jr W Cornwall Elwood Houser Cornwall Boro Ivan Parker Ronald Kelchner

Community 3 So Annville John Alger S Londonderry Eair Weidler Timothy Tyson Henry M Berger G Elmer Ungemach

Community 4 N Annville Elvin M Hostetter N Londonderry Lawson Hemperly Sr Lynn J Struphar Eugene C Hostetter David Finkbiner

Community 5 N Lebanon Kenneth W Blatt Swatara Daniel H Light Jeffrey Werner Michael J Arnold J Edgar Gish Jr

Community 6 Union Clair H Gerberich Cold Spring Anthony Baal George Rauch Clair D Wagner Jason Propst Jr

Community 7 Bethel Delmas Hernley Ray Sattazahn Earl Ziegler Pearl Sweinhart Dennis Seylert

Community 8 Jackson J Clyde Bowman Harold Grumbine Roy Miller Warren Krall Gordon Layser

Community 9 E Hanover Dennis Hetrick Thomas Shuey David Hostetter Richard J Batz

Community 10 Millcreek Marlin Bennetch M Luther Bennetch Malcolm Sonnon Raeu Eberly Paul Bollinger

Does wood heating really pay?

POTTSTOWN — When a bragging relative or neighbor tells you about the money he saves by heating his house with wood and urges you to do the same, do some serious thinking before you do.

According to the Bureau of Forestry of the Department of Environmental Resources, although the possible savings may look great, wood heat may not be for you.

Let's look at costs first. Cheap stoves can be bought for $100, but to be safe a good airtight stove or fireplace insert will cost $300 to $800. A chimney is required. It is possible to use the fireplace chimney or the chimney for your present furnace if you discontinue using it for the use of your furnace. For safety reasons, furnaces and stoves should have separate chimney flues. If a new chimney is needed, this will cost $300 to $500 minimum.

If you expect to cut the firewood yourself, a chain saw is needed. The smaller saws cost about $80 and can be used for cutting and trimming small trees, but for cutting larger trees, a saw will cost $150 to $400. Needed with the saw are such items as extra chain, sharpening files plus the gas and oil to operate the saw.

Once the wood is cut, it must be hauled home. It can be carried in the trunk of a car or in the back of a station wagon, but only a small amount can be carried safely. Some type of truck or trailer is recommended.

Once it's home, it will be necessary to split the wood. This can be done with an axe or wood maul with the aid of a splitting wedge and sledge hammer. The cost for these items is another $50.

If you own a woodlot or if you have a relative or good friend that owns a woodlot, you may not have to worry about a wood supply. Otherwise, getting low cost firewood may be a problem. Wood can be cut on public lands such as State Forest lands, however, the closest areas of State Forest land are in the Poconos or west towards Chambersburg.

If the wood is bought on the market, it will sell for $80 to $120 per cord, depending upon where you live. It is expected that this price will increase in the coming years as the demand increases and the supply changes.

The average home will require five to eight cords of wood for total heat. The average woodlot in this area will grow about one-half cord per acre each year.

This means that if you expect your woodlot to supply your entire heating needs for many years to come, you will need 10 to 15 acres. However, if using wood as a supplement to gas or oil, then less wood will be needed.

One final aspect should be considered. No matter what your neighbor says, cutting, hauling, splitting and lifting firewood is very heavy and time consuming work.

If you have access to the wood, can afford the stove and the accessories needed, are in good health, and have time to cut and haul wood, heating with wood can be very beneficial and rewarding. If you cannot meet these demands, the Bureau of Forestry warns that trying to heat with wood could be a costly and painful mistake.

For more information, contact the Department of Environmental Resources, Bureau of Forestry at Route 23, R4 Pottstown, 19464, Area Code 215/469-6217.

Farm Calendar

(Continued from Page A10)

Dover Young Farmers, High School ag room, 7:30 p m Speakers are Steve Fisher, FMC, on insect control; and John Mitchell, Ciba-Geigy, on weed control.

Wednesday, Jan. 7

Farm tax meeting, Lancaster Farm & Home Center, 9:30 a.m -3 p.m.

Maryland State DHIA, Sandy Cove, North East, Md., 10 30 a m.

Manor Twp., Lancaster County, ag preservation meeting, Hambright Elementary School, 7:30 p.m.

Pepper growers meeting, Union Grove School, Terre Hill, 7 30 p.m.

Thursday, Jan. 8

7th Annual Mid-Atlantic No-Till Conference, Host Farm Resort, Lancaster, 9:30 a.m

Southeast Pennsylvania tax meeting, Collegeville Inn, Collegeville, 9 30 a.m -3 p.m

Friday, Jan. 9

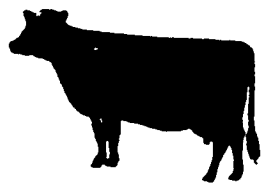
Farm tax meeting, Country Cupboard Restaurant, Rt. 15, Lewisburg, 9 30 a.m.-3 p.m

Pa. Farm Equipment Manufacturers' Farm Show meeting, Harding's Restaurant, Gettysburg Rd , Camp Hill, 6 p.m.

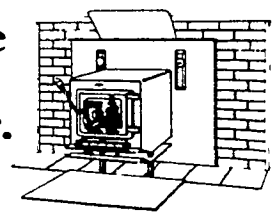
Pa. Egg Marketing Association, Sheraton Conestoga, Lancaster, 6 p.m.

Saturday, Jan. 10

New Jersey Holstein, Watchung View Inn, Somerville, N.J.



Over 50,000 Americans Are Winning The War on Winter.



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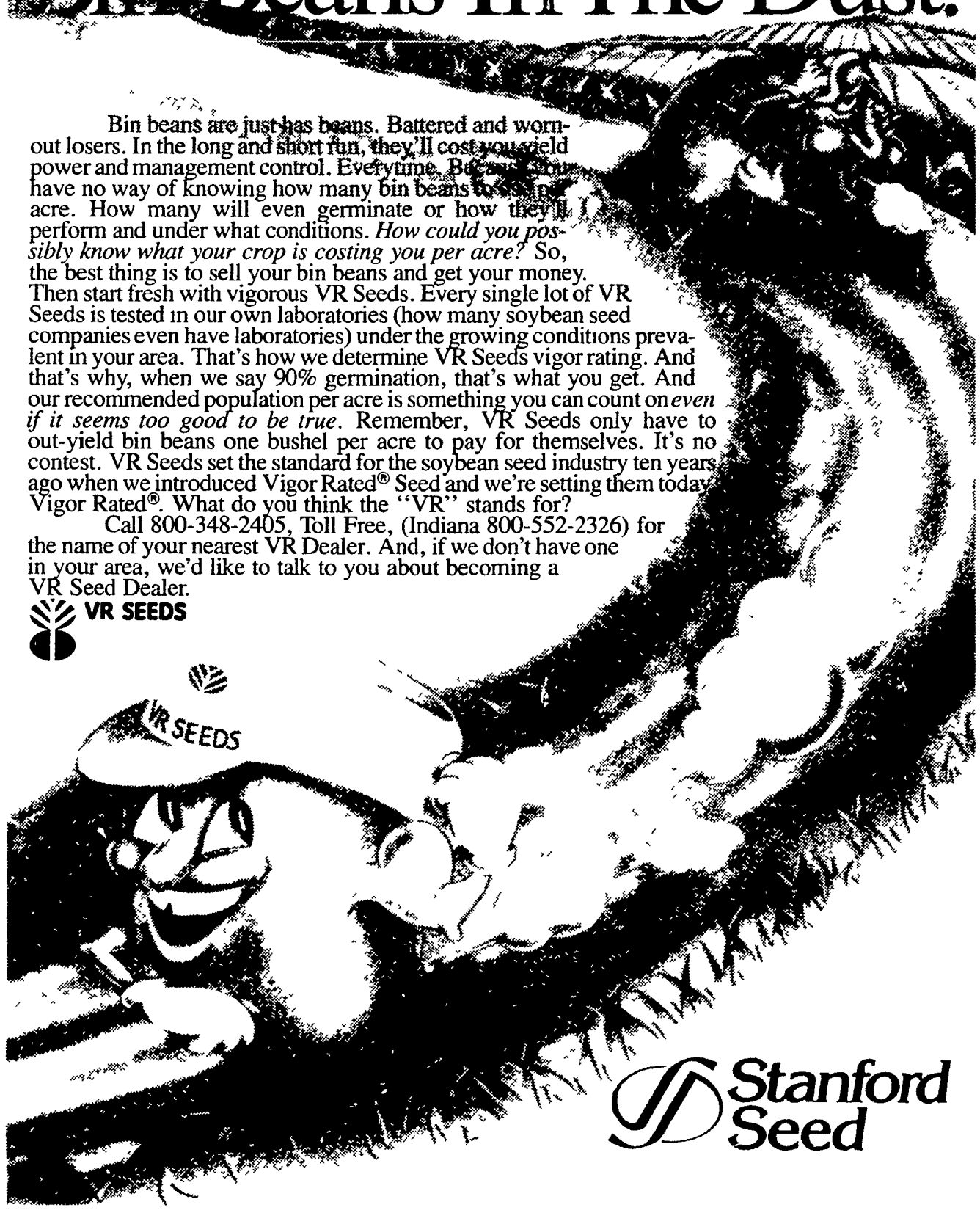

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Wheat, oats output increase but barley, rye drop

HARRISBURG — Pennsylvania's 1980 winter wheat and oats crops exceeded 1979 production, but barley and rye production declined, according to the Pennsylvania Crop Reporting Service.

Pennsylvania winter wheat production totaled 9,250,000 bushels, 27 percent above the 1979 crop. The 250,000 acres harvested were six percent above a year ago. Yield per harvested acre averaged 37 bushels, compared with 31 bushels a year earlier.

Pennsylvania oats production, at 19,040,000 bushels, was three percent above a year ago. Acreage harvested was 340,000 acres, with an average yield of 56 bushels per acre.

Barley production in Pennsylvania totaled 3,750,000 bushels in 1980, down six percent from last year. Acreage harvested was 75,000 acres, with an average yield of 50 bushels per acre.

Rye production, at 434,000 bushels, was five percent below 1979. Rye acreage harvested was 14,000 acres, with an average yield of 31 bushels per acre.

Pennsylvania farmers seeded 260,000 acres of winter wheat this fall for the 1981 crop, the same as last year Winter wheat production for 1981 is forecast at 7,800,000 bushels, down 16 percent.

Pennsylvania growers seeded 65,000 acres of rye for all purposes in the fall of 1980. This is 18 percent above 1980 plantings of 55,000 acres.

United States 1980 winter wheat production increased, but 1980 crops of barley, oats and rye declined. Production of winter wheat totaled 1.89 billion bushels, 18 percent more than last year's 1.60 billion bushels.

U.S. oats production, at 457.6 million bushels in 1980, was 13 percent below 1979. Barley production totaled 358.5 million bushels, six percent less than a year ago, while rye production, at 16.3 million bushels, was down 27 percent.

U.S. farmers have seeded a record high 63.9 million acres of winter wheat for the 1981 crop. This is 11 percent more than last year's 57.4 million acres and five percent above the previous record 61.2 million acres seeded in the fall of 1948.

Based on December 1 conditions, 1981 winter wheat production is forecast at a record 1.98 billion bushels, five percent above the 1980 crop. Seeded yield is forecast at 30.9 bushels per acre, compared to last year's 32.9 bushel average.

Growers across the nation seeded 2.61 million acres of rye for all purposes this fall, three percent more than the 1980 crop of 2 53 million acres, but 11 percent less than the 1979 crop.

What are your major corn yield robbers?

LITITZ — "What are the five most important yield-limiting factors for corn?"

In most instances, they include:

1. Soil moisture deficit.
2. Inadequate soil fertility (including low pH).
3. Low plant population.
4. Stalk rots.
5. Mechanical harvest losses.

Many corn growers have specific problems, but some of these factors must be near the top of the reasons they don't put more corn in the bin or silo. In many areas, crop damage due to heat during the 1980 growing season is a fresh memory, but high temperatures are not likely to be a year-after-year concern.

Every year, most U.S. corn fields suffer a period of moisture deficit sometime during the growing season. Sometimes these are of short duration and yield losses are overlooked. The longer and deeper a drought, the more severe the yield reduction. Inadequate soil moisture during the three-week corn pollination period is the most disastrous of all. Even with irrigation, enough moisture stress to cut yield sometimes occurs.

During the 1970's, many serious corn growers built their soil fertility levels appreciably and some have reached the point that maintenance amounts of P and K will provide yield insurance. Yet, fertilizer is a big-ticket item in corn production costs and there is a tendency to cut costs by cutting fertilizer rates. The long-range effect can only be lower yields and reduced income.

Soil acidity deserves special mention as it may well be the number one problem for many corn growers. Lime products continue to be one of the best buys in agriculture. National statistics reveal there is not enough lime being applied to even balance the acidifying effect of the nitrogen fertilizers being applied.

Low plant counts are taking more of the yield basket than most realize. There are expectations - top notch corn growers whose management permits them to use very high populations with yield success. Yield-increasing higher populations demand good management of all the other input factors. But, when average corn plant populations across the major Corn Belt states run between 20,000 and 21,500 per acre, there is room for improvement, especially for about half the farmers who have harvest stands below these averages.

It may seem strange to pick out one disease and list it as a top five yield robber, but over the years stalk rot has earned that distinction. Stalk rot is primarily an indication of stress during the growing season. Thus, weed competition, insect infestations, leaf diseases, and other adversities take their direct toll while adding indirect yield losses by inducing stalk rot.

There is too much unnecessary yield loss due to improper adjustment and operation of harvesting equipment. Growers seem less concerned about these losses than would be expected. It seems that the pressures of harvest dull the mind to what is being left in the field. It's a loss that comes right off the top of the profit column.

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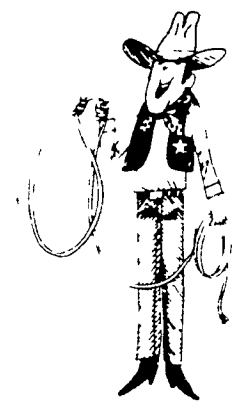

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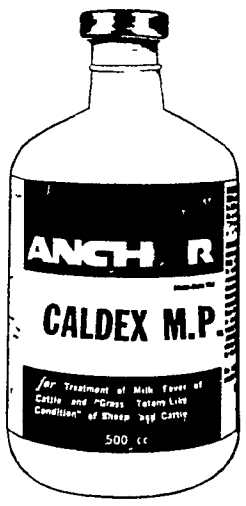

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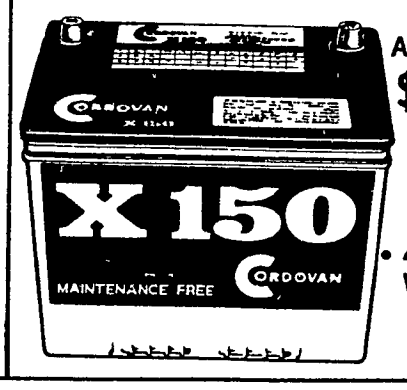

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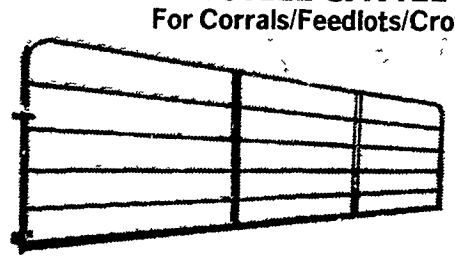

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regulates its own heat output without a thermostat
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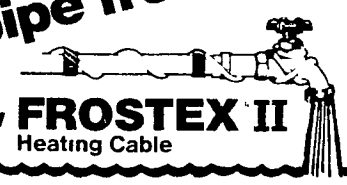

New FROSTEX II Heating Cable

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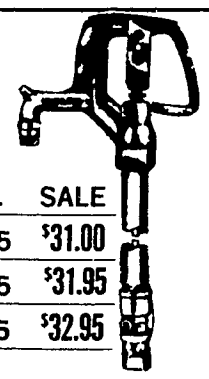

	Reg.	SALE
3 Ft.	32.95	$31.00
4 Ft.	33.95	$31.95
5 Ft.	34.95	$32.95

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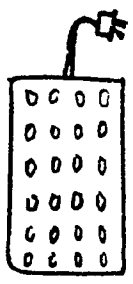
HEAT PADS FOR PIGS



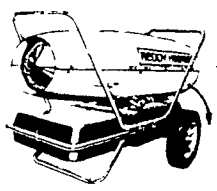
CAM-LINE

	Reg.	SALE
2x4	$43.39	$39.95
2x3	$35.69	$31.95
1x4	$25.00	$22.95
1x3	$20.39	$18.95

STAMFIELD

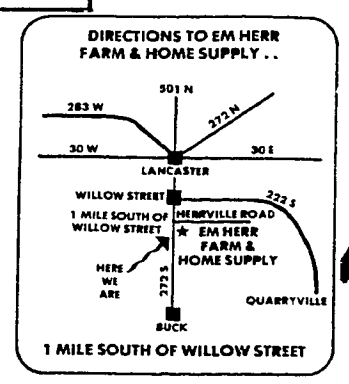
2x5	$63.95	$57.95
1x5	$37.95	$34.95
2x4	$55.95	$49.95
1x4	$30.00	$26.95
1x3	$25.00	$22.95

PORTABLE OIL HEATERS REDDY HEATER



- Hi Capacity Fan
- Flame Out Safety Switch

	Reg	
30,000	149.95	$119.95
50,000	169.95	$149.95
100,000	265 95	$229.95
350,000	799.95	$699.95
Thermostat	32.95	$ 29.00



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Big corn yields pay if management is right

LANCASTER — Every corn harvest brings at least a handful of overwhelming high corn yields that are grown at scattered locations across the U.S. Accompanying these high yields are a number of critics who say it's not feasible because there is no way to get a return-on-investment with high yields.

But Robert Munson, Midwest director for the Potash and Phosphate Institute, recently threw new light on the subject in an article appearing in Better Crops With Plant Food, PPI's official publication.

Munson carefully studied several farm operations that continuously produce at or near the elusive 300-bushel mark and found that not only is producing at that level economically feasible, but it is very economically feasible.

For instance, when Roy Lynn, Jr. of Schoolcraft, Michigan set a new world yield record of 352.6 bushels per acre with DeKalb XL-54 in 1977, the seed company sponsored him at farmer meetings around the country where he insisted his special 10-acre plot was his most profitable piece of corn ground.

Munson's figures bear that out Lynn's high corn yield compares to the Michigan 1977 average of 85 bushels per acre. His production costs ran at $347.91 per acre while the average grower in the state racked up $255 per acre in production costs Breakeven prices, then, are 99 cents per bushel and $2.65 per bushel respectively.

The record holder netted $357 29 per acre on his 10 acres of special ground if you figure he sold his corn at $2 per bushel, while the average Michigan producer would lose $55 on each acre in 1977

Lynn's story turns out to be typical of that told by other high-yield corn growers. Stanley Wilson of Saybrook, Illinois, took DeKalb Yieldmasters Club dryland honors in 1978 with a 280 bushel corn yield.

The average Illinois corn grower had production costs of $254 per acre in 1978. Wilson spent $21.84 more for fertilizer, $2.38 more for a higher plant population and another $30.42 for extra harvesting and drying costs. When added to the $254 figure, Wilson had a per acre cost of $308.64.

Even if he sold his crop as low as $2 per bushel, he'd gross $560 per acre, leaving net profits of $251.36 per acre. His Illinois peers averaged a net loss of $32 per acre that year.

Houston County Minnesota farmer Hildus Wold hit 247.6 bushels per acre in 1977 while the average farmer in his state produced 100 bushels per acre. At $2 corn, Wold made $.68 per bushel, leaving him with a net profit of $168 68 per acre while the average Minnesota farmer lost $.54 per bushel, or $54 per acre.

Munson points out that an inherent problem is that most of the high yields are grown on limited acreage or at least checked on limited acreage. The limitation seems to be the intensive management practices, not the intensive inputs.

For example, Lynn literally baby-sat his traveling irrigation unit so the corn wouldn't lack at all for water.

"Sometimes, I'd get up at 3 a.m. to turn the machine around at the end of the field," he says.

It's practices such as that which make growing outstanding yields unfeasible on large acreages. But, Munson points out that there remains a more basic problem.

"The rate of nitrogen in corn production still is the limiting factor in many fields over most of the country," he says.

Munson estimated the needed nutrient content for a 400-bushel corn crop based on what it took to produce 235, 255 and 257 bushel crops.

He pegs nitrogen needs at 393 pounds, per acre for a 400 bushel crop, naturally with good environmental factors.

These examples are not to say that going all-out is for everyone. But, for those farmers who have experimented enough to consistently produce at high levels, the economic incentive exists.

The farmer's goal, once he is convinced special high yield plots return more money per acre, is to expand the increased management inputs to the rest of the farm.

Maximum production increases erosion potential

LANCASTER — Tight economic restraints and fluctuating markets have led farmers to continuous farm such row crops as corn and soybeans, according to USDA Soil Conservationist, Paul Petrichenko.

"Erosion potential is increased dramatically with continuous row crops," he said, "but there are several simple inexpensive ways to reduce that potential."

The use of crop residue management, minimum tillage and a cover crop are a few basic means of reducing erosion.

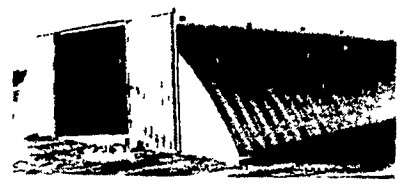
Crop residue management includes leaving corn stalks on the soil after harvesting. These stalks protect soil by reducing the force of rainfall striking the particles of soil and causing soil movement — leading ultimately to soil erosion.

Likewise, sowing a winter rye cover crop forms a protective cover which also reduces soil movement.

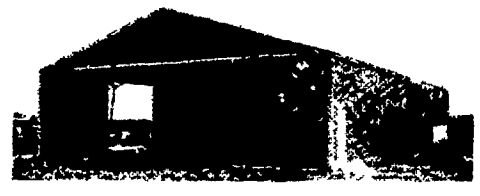
Another means of reducing erosion potential is through the use of chisel plowing or minimum tillage. Limiting the amount of soil plowed is advantageous in that less soil is exposed to rainfall.

By coupling these simple soil management techniques with intensive cropping systems, farmers can reduce soil erosion potential while realizing maximum crop yield, concluded Petrichenko.

DURABLE, ENGINEERED



STRUCTURAL STRENGTH



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18 KW Winco w/Shaft
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Now Is The Time

(Continued from Page A10)

cattle can consume it Special attention to reducing feed waste will increase profits.

TO BE A BETTER FARM MANAGER

As we look ahead to 1981, it is difficult to realize just what major problems will confront the average farmer. However, it is evident that profits will be more difficult to realize and some very good management will be needed to come out in the black. Today's farmer must be a better business man than his forefathers. He must be able to handle labor, money, equipment, and keep up to date on all regulations and cultural practices. He must be able to plan ahead and to be organized with all of his responsibilities. He should practice good public relations with his neighbors and respect the rights of others. Good managment is just as important in farming as it is in any other industry or business Work at it and it will pay dividends.

PENNSYLVANIA AGRICULTURE

WE'RE GROWING BETTER

Letters To The Editor

Dear Editor:

In regards to the article in the December 27 issue paper about the bridge in Lancaster County, I see it as another way of harrassing the farmer and an easy way to collect money.

Lt. Hunter maintained state troopers are only doing their jobs, but what about the speeding, drunk and careless driving, which kill or injure more people than overweight trucks.

I am yet to see most of the state troopers and most of the state cars driving the speed limit. The excuse is the state doesn't have the money to fix the bridge. If a lot of people wouldn't have to have their pocket filled, the cost at replacing a bridge or any road could be cut quite a bit.

Instead of Gov. Thornburgh giving big raises, he should cut the pays by one-half and they still would be overpaid. He could get rid of 90 percent of the so-called traffic inspectors and at least 85 percent of the engineers.

It would be interesting to know how much money was spent on roads and bridges in the Harrisburg area and how much more on the new bridge next to I-83 which looks like a four lane bridge.

Harold E. Gordon
R1 Spring Grove

Dear Editor:

I read your Bridge article in the December 27 Lancaster Farming with much interest and noted that there were 30 mobile scale teams sent out on state roads this fall to catch overweight trucks.

I don't know how much these scale teams cost in terms of man hours, equipment and money, but it would seem that these costs over a one year period would be enough to replace the Conrail bridge east of Quarryville.

At least we'd have one new bridge.

Frank Peiffer
R1 Pequea

Swine Systems
FARMER BOY AG.

457 E. MAIN AVE.
MYERSTOWN, PA 17061
717-866-5692

Dear Friends,

The staff at Farmer Boy Ag wish to extend to you greetings for a Happy New Year. We are pleased to have had the privilege to serve your swine equipment needs.

Because of you we have just completed our best year to date, however, we still have room to expand and be of better service to you.

We are hopeful about what 1981 will have in store for all of us. Our wish is that we will be included in your plans for hog expansion.

The staff at Farmer Boy Ag wishes you health, happiness and prosperity.

Sincerely,
Leon and Mary Hoover

It happened in 1980

Gary Leader of R3 Everett, was surprised last August when his Holstein gave birth to triplets.

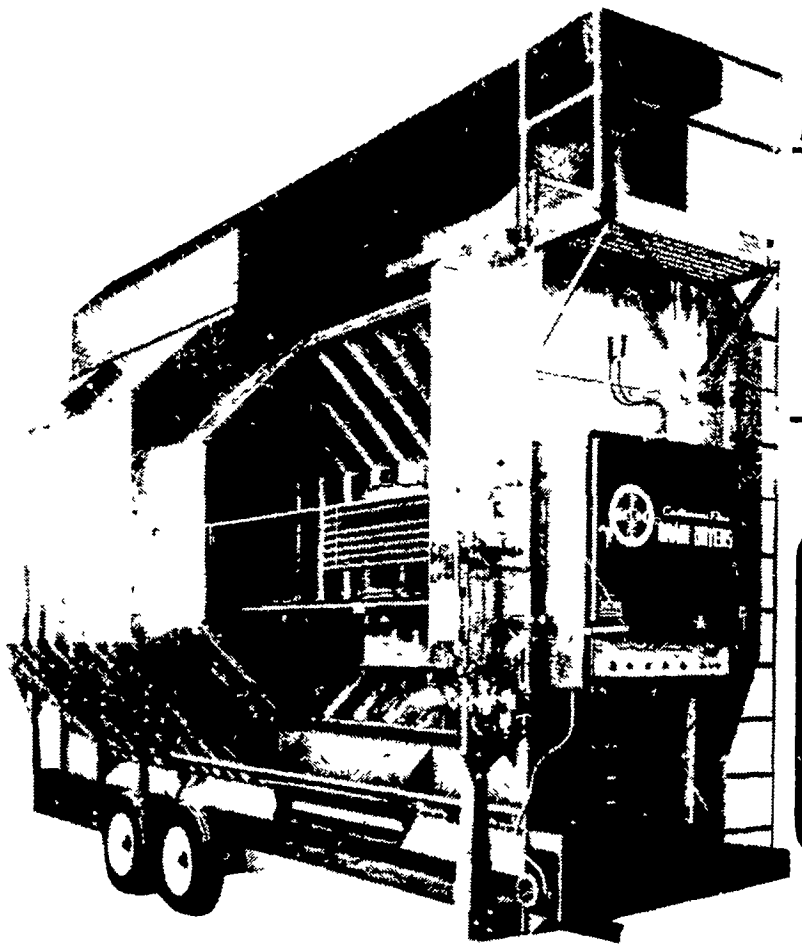
Governor Dick Thornburgh signed House Bill 1176 which will change inheritance tax laws to encourage continued use of farmland for agricultural purposes during ceremonies in December at the Amos Funk Farm Market, Millersville. Seated next to the Governor are: Rep. Joseph Pitts, left, and Sen. Richard A. Snyder. Standing are: Secretary of Agriculture Penrose Hallowell, left, Rep. Noah Wenger, Rep. Gibson Armstrong and Amos Funk.

The Philadelphia FFA Chapter held their first market hog show and sale at the Biddle High School in January. Todd Quinby showed the grand champion which sold to Penn Packing for $5.25 per pound.

"AJK", a 160-pound Holstein calf, was born at the Melvin Kolb farm, Lancaster this past September. The calf is believed to be a record for size and weight in the area.

GRAIN DRYER DEALERS !

A New DELUX Farm Dryer.



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See the dryer at the Pennsylvania State Farm Show.
January 11th thru the 16th.
Visit us at the display grounds and receive a gift.

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Facts about food prices, farm exports

LITITZ — Food's still a bargain. And farmers still contribute to the U.S. balance of payments in a big way. Consider these facts:

Despite consecutive record farm export years in 1979 and 1980, food prices are still running two percent to three percent below general rate of inflation.

Between 1960 and 1980 food prices increased less than other major necessities - energy, housing, transportation and medical costs.

During this period: if red meat prices had increased at same rate as energy prices, then round steak would now cost $4.04 per pound, and pork chops would cost $3.24 per pound; if egg prices had gone up at same rate as medical costs, then large eggs would be selling for $1.77 per dozen.

Winter wheat acreage is up eight percent to 10 percent over last year indicating that farmers are already responding to challenge of increasing production.

U.S. farmers produce 60 percent of all grain that enters world trade, yet Americans spend less of their after-tax income on food (16 percent in 1979) than consumers in other nations around the world: West Germany - 22 percent, Japan - 23 percent, Soviet Union - 34 percent, Brazil - 41 percent, India - 59 percent and People's Republic of China - 60 percent.

U.S. farm exports are projected to reach $48 billion in 1981 which would put agriculture's contribution to plus side of trade balance at a record breaking $30 billion.

Current third quarter U.S. trade surplus (second largest on record) is due in large measure to expanded agricultural exports. These exports are a very positive factor in countering inflation, creating jobs and strengthening the dollar.

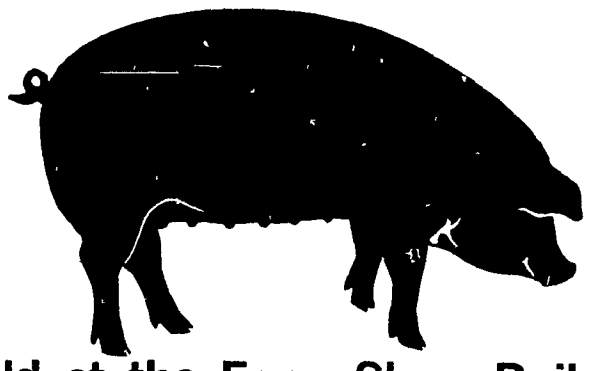
Agricultural exports account for 1,300,000 jobs for U.S. workers; 630,000 of these are in non-farm sector. Every time we increase farm exports by one billion dollars - we create 31,700 jobs for Americans.

Fur producers to meet

LANSDALE — The Eastern Chinchilla Fur Producers will meet Saturday, January 17 at the Montgomery County 4-H Center in Lansdale, at 7 p.m.

Anyone interested in chinchillas is invited to attend and may receive further information from Mrs. Marty Holmes, Box 49, R2, Barto, PA 19504.

DUROC BRED GILT SHOW AND SALE



Held at the Farm Show Building, Harrisburg, PA.

Show - January 10 - 10:00 A.M.

Sale - January 12 - 2:30 P.M.

For Catalogs Contact

Ken Fetterolf

RD 2 Centre Hall, PA 16828

814-364-9901

PUBLIC AUCTION

FOR

GENERAL REPAIR SHOP

Gideon L. Fisher

R.D. #1, Box 108

Ronks, Pa.

Thurs., March 26

Will now be held

WED., FEB. 25

9:00 A.M.

Sale of Shop Tools, & Farm Machinery

Located in Lanc. Co., Pa. 1½ mi. North Gordonville, 1 mi. West of Intercourse on Old Leacock Rd., turn South off Rt. 340 at Exxon Station onto Old Leacock Rd., ½ mi. to Sale.

Look for full listing in future issue.

PUBLIC SALE

FARM EQUIPMENT — HOUSEHOLD FURNISHINGS — ANTIQUES

THURSDAY, JAN. 22, 1981

Situated in So. Leb. Twp. Leb. Co. Pa. Along route 897. 1½ miles So. East of Lebanon.

FARM EQUIPMENT

Leyland 344 diesel tractor, Allis D-14 row crop gas tractor with loader, Cockshutt 40 row crop gas tractor, John Deere Hi-Com. B tractor, M-H #60 P.T.O. 8 ft. combine with tank, J.D. 14-T baler, J.D. #5 mower, M-C field chopper, Sear ensilage cutter, Papec auger blower McCormick 2-A hay conditioner, Case silo delivery rake, M-H hay loader, 28 ft bale elevator, King Wyse corn drag, J.D. 16 single disk grain drill, J.D. 490 corn planter with insecticide att., Cockshutt P.T.O spreader, 2-wagon with 16 ft. beds, and hydraulic dump, 3-wagon with flats, Sears power corn sheller, Papec 13" hammermill, Tractor mounted cordwood saw, stationary cordwood saw, 2 wheel farm trailer.

Oliver 3-16" trailer plow, M-M 3-16" 3 pt. plow, J.D. 7 ft. chisel plow, J.D. KBA 28 disk harrow, J D KBA 32 disk harrow, 10 ft. spring tooth harrow, 4 section peg tooth harrow, 10 ft. single roll soil pulverizer, 3 pt. post hole digger, J.D. 2 row tractor cultivator, 2-16 ft. aluminum grain elevators, 12-14-16 ft. barnyard gates, cattle loading chute, 150 gal. fuel tank with pump, 5 ft. cast iron watering trough, Hog troughs, 10 K-W P.T.O. generator, Lincoln 180 amp. welder, 5 H P. garden tiller, portable air compressor, platform scale.

750x20 truck wheels, and tires, 14-28 tractor tire chains, 2 drums #30 engine oil, hydraulic cylinders, hydraulic jacks, building jacks, bench grinder, vise, anvil, Electric saw, sabre saw, Electric drills, and bits, ½ ton chain block, steel tray wheelbarrow, water bowls, rope tackling, 14 milk cans, 14 ft. aluminum extension ladder, wood ladders, step ladders, tele-post, electric motors, table clamps, pipe threaders, grease guns, cow chains, tow chains, framing lumber, poultry feeders, and founts, 2 farm belts, burlap bags, digging iron, sledges, carpenter, and mechanic tools, splitting wedges, lot of bolts, rakes, forks, shovels, and numerous other items.

1965 Ford ½ ton pickup truck

70 Ton Ear Corn
32 Ton Alfalfa and Mixed Hay
28 Ton Straw

HOUSEHOLD FURNISHINGS - ANTIQUES

Small coal heater, Large coal heaters, Westinghouse refrigerator, Speed Queen wringer washer; rinse tubs, Wicker sofa, chairs, and table, Oak extension table, farmers table, Radio-Record player, Columbia Victrola, music cabinet, 6 cane seat chairs, bookcase, blanket chests, childs iron crib, 3 piece bedroom suite, dry sink with cabinet top, rockers, porch glider, table radio, old windshield defroster, egg washer, 2-9x12 rugs, 3 Stohler axe, Stevens 22 cal rifle, and 12 gauge single barrel shotgun

BUTCHER EQUIPMENT

Scalding trough, cutting benches, lard press, sausage stuffer, Iron Kettles, large copper kettle, ladles, forks, kettle tri-pods, stirrer, crocks and numerous other items.

Sale to commence at 9:00 A.M.

Order of sale - Hand tools, Household furnishings

Farm Equipment - feed selling 1:30 P.M.

Conditions by

MRS. HOWARD W. PATCHES

Owner

Aucts. Buffenmeyer & Weik

Clerks Brandt - Brubaker

PUBLIC SALE

of Valuable Real Estate

SATURDAY, FEBRUARY 7, 1981

@ 11 A.M.

180+ Acre Dairy Farm. Located along Rt. 419 in Tulpehocken Twp., Berks Co., Pa. 5 mi. north of Rt. 422 & Womelsdorf, 5 mi. south of Rt. 22 & Interstate 78 Rehrersburg exit.

REAL ESTATE

ZONING. Rural, 1 acre lots. Thousands of feet of road frontage on 2 roads. Approx. 130 acres tillable in a high state of cultivation w/48 acres in young and excellent alfalfa, 13 acres fenced pasture, 37 acres mature woods w/2 never failing streams & pond. Silt loam soil, high fertility, high PH, moderately deep, well drained, level to gently sloping, base: siltstone, impure limestone, grey and brown calcareous shale.

HOUSE: 3000+ sq. ft. just completely & distinctly refurbished sub-structure to finish. 1st flr. - kit, din rm, den, liv. rm, full bath & laundry. 2nd flr - 3 very large bdrms., vestibule, 2 full baths & closets. 3rd. flr. unfinished bdrm. Finished basement w/utility bath & game rm Dynatherm oil hot water baseboard heat. All copper plumbing w/top line Kohler fixtures & water softener Armstrong flrs & Lees & Milikin w/w carpet throughout, incl basement. Fully insulated, all storm windows & much more

OUTBLDGS All outbldgs. freshly painted & in excellent repair. Bank Barn 45x90 Starline Stanchions for 30 cows, 2 lg heifer pens & barn cleaner Milk house w/400 gal Mueller bulk tank, bunk feeder shed 63x33 w/3 silos attached; 20x30 Harvestore, 16x60 Star poured concrete, 14x50 H & H, all unloaders in excellent cond. 3 car garage, independent 200 AMP service, house, barn & shed each w/separate breaker panels & generator hookup Exceptional water supply from 180' well.

Terms: 10% dn. day of sale, settlement on or before April 30, 1981. Inspection by appt. Call: HORNING FARM AGENCY, INC. 215-286-5183

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Elton & Alvin Horning Auctioneers

HORNING FARM AGENCY, INC.

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JOIN 4H

Kenneth Whitney Cattle Dispersal

Greene, NY

FRIDAY, JANUARY 9

11:30 A.M.

Location - Sale to be held at the Jack Wood Farm located on the Taylor Valley Rd., 3 miles north of Cincinnatus, NY. Watch for Auction arrows.

75 Registered & Grade Cattle 75

16 Jersey Cattle

1. Featuring the Complete herd of Kenneth Whitney, Greene, NY. Consisting of 24 Holsteins and 16 Jersey Cattle. The dairy is in all stages of lactation, 27 milch cows, 8 yearlings to breeding age heifers, 5 from started calves to 9 mo. of age This is a year round dairy.
2. A group of 14 first calf heifers from one farmer, all due to calve in Jan. 1981. Already half are fresh. Nice heifers with good milk quality and the fresh heifers and producing good now.
3. Here listed as follows are just a few of the registered cattle to be sold at this sale. A Nunesdale Originator, born Apr. 18, 1974, bred to Sooner Elevation Chip due Jan. 25, 1981 A Royal Lane Reflection Shamrock born Dec 6, 1975, and bred to East Star Twin due in Jan. A real nice cow. A Dwyers Pride Astronaut Chief born Aug. 19, 1978, and bred to Bar-Rel Star Performer, due Jan. 14, 1981. A Flintland Ceaser born Apr 11, 1978 and due to calve Jan 14, 1981. To Bar-Rel Star Performer Plus several registered cattle not mentioned
4. A Good selection of 2nd and 3rd calf heifers due to calve in Jan. 1981 Some are already fresh A Nice selection of good cattle.

Manager's Note - This is a good sale with cattle in all stages of lactation with several fresh and close cattle featured in this sale. All cattle will be vaccinated for shipping fever plus blood and TB tested ready for immediate interstate shipment day of sale. All cattle will be in the barn after Jan. 7. Inspection welcome anytime after that. Come watch them milk.

Terms: Cash or good Check, lunch available.

Jack Wood's Livestock & Auction Service

Sales Managers

Cincinnatus, NY 13040

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What's the secret to Harvestore® system ration consistency?

First-in, first-out feeding.

First-in, first-out feeding It doesn't matter how good your feed is if it changes from one load to the next Even changes too small to notice can cause a drop in milk and meat production

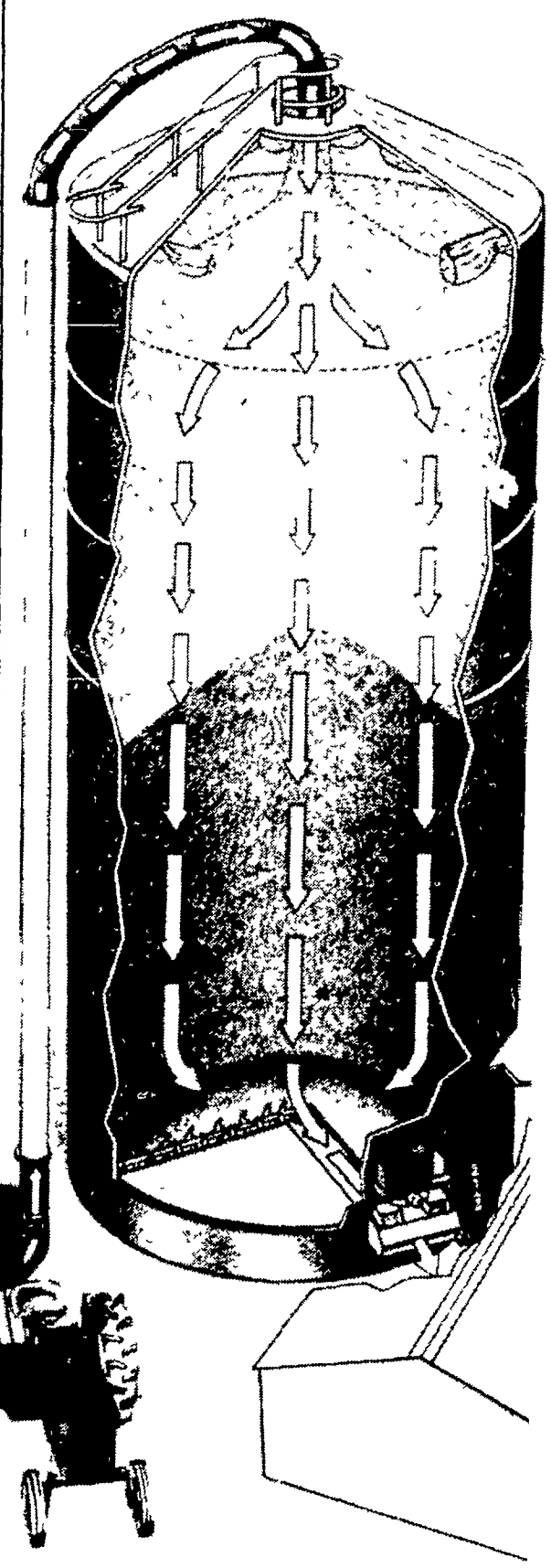
But when you feed the Harvestore® system way, what you feed today will be the same as what you feed next week

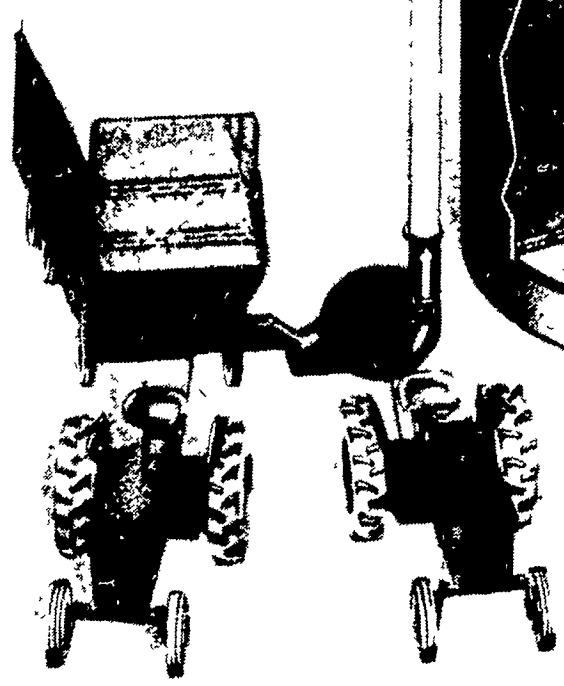
What goes in first comes out first

Because Harvestore structures load at the top and unload from the bottom, the forage you put in first is what you feed first You can refill your structure anytime without a feeding interruption You can put one forage crop right on top of another, yet the change is gradual when you feed

Never climb a silo chute again

Harvestore structures don't have them, you don't have the chore of climbing up dusty, chaffy tunnels to take out silo doors You never have to hoist bulky, awkward unloaders to the top And even in long, hard northern winters, you never have to haul an axe up 50, 60 or 80 feet in the numbing cold, and put it to work breaking up rock-hard, frozen silage





Every Harvestore structure loads at the top and unloads from the bottom, it is a feed processing system rather than just somewhere to store feed Even when changing from one layer to the next change is gradual so there are no surprises to put your livestock off their rations

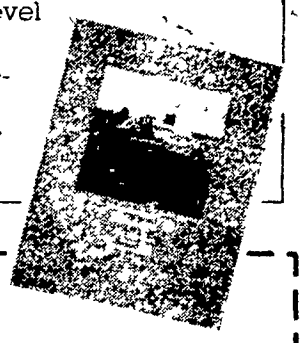
Easier on you and your pocket

The Harvestore system is truly a better way to farm and feed, a way that gives you time you never had before to get on with other, more important things Feeding is reduced to a quick and easy routine that can save you money on hired labor, and the rich, consistent feed quality can make you more money in increased performance

The best time to check out what the Harvestore system can do for you is right now Have your dealer prepare a Farm Profit Plan for you and arrange for you to go along on a Harvestore system farm tour Or fill out and mail the coupon below and discover just how much a Harvestore system can help you

Nobody else has these unique Harvestore system features

- Single motor for simplicity and reliability
- Unloader can be moved easily from one structure of the same diameter to the next
- No dangerous, uncomfortable tunnel to crawl into
- Unlike some bottom unloaders Harvestore system unloaders can be easily pulled and serviced at ground level
- 32 years of oxygen-limiting storage experience
- Coast-to-coast dealer and service network



NAME

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TOWN COUNTY

STATE ZIP

PHONE (Area Code)

DAIRY # BEEF # HOGS

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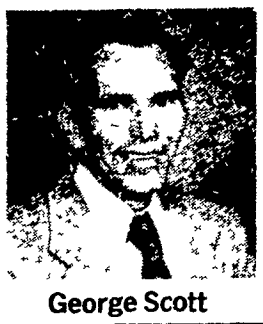
New Holland, PA 17557

1/3



George Scott

JOIN US!

NEW JERSEY DAIRY TOUR

TUESDAY, JANUARY 6, 1981, 10:30 AM

Meeting Place: Pole Tavern Diner, Routes 40 & 77, Elmer, New Jersey
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PENN-JERSEY HARVESTORE REPRESENTATIVE
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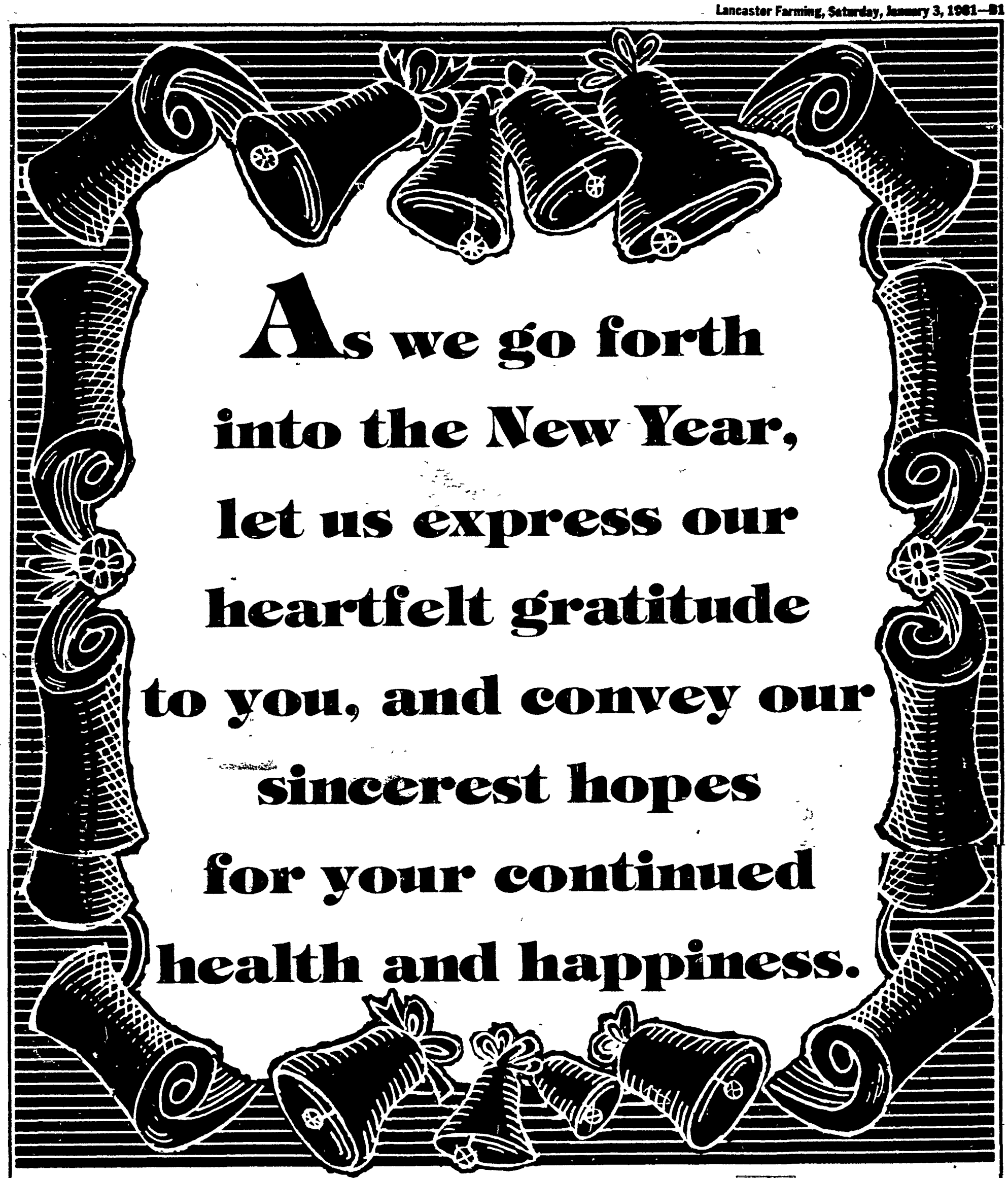

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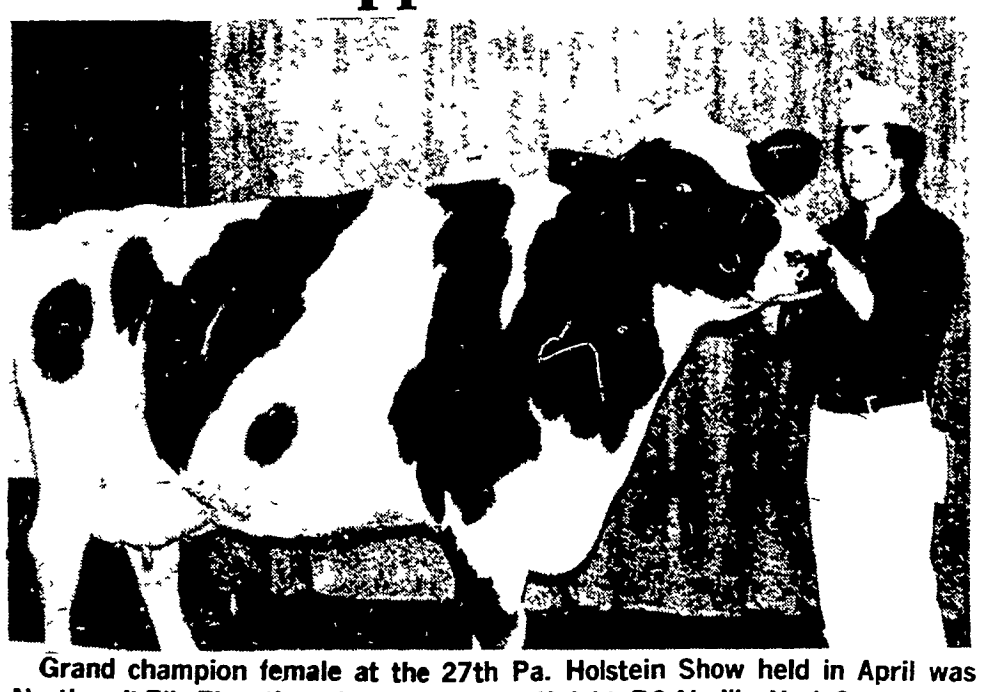
It happened in 1980



Grand champion female at the 27th Pa. Holstein Show held in April was Northcroft Ella Elevation, shown by George Knight, R2 Airville, York County.

The blue ribbon winner of the Pennsylvania Apple Marketing Board's recipe contest was Edith Kampen, Brickerville, Lancaster County. Her first place recipe, called Streusel 'N Apple Cream Pie, walked away with the judges' taste buds and Mrs. Kampen walked away with a check for $200.

Chester Heim, Deputy Secretary of Agriculture, fielded questions from farmers and farm leaders at the ag town meeting held in Manheim last January.

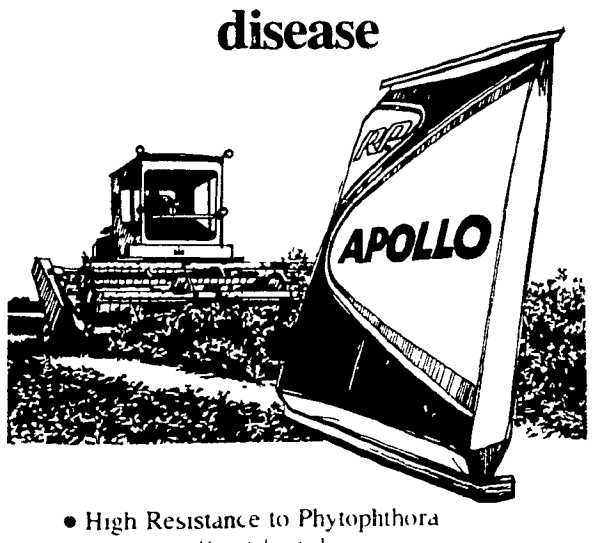
Governor Thornburgh hands Pennsylvania Secretary of Agriculture Penrose Hallowell the signed proclamation declaring October as Livestock Month Looking on at the ceremonies held at the Capitol in June are: seated, left to right, John Kimbark, secretary-treasurer of the Pa Sheep & Wool Growers Association; Pat Halloway, secretary of the Pa. Angus Association; standing, left to right, Henry Gruber, head of livestock procurement at A & B Packing; and Everett Denlinger, president of the Pa. Livestock Association.

ROHRER'S

Distributors for RP forages from NAPB

(North American Plant Breeders)

Your first choice to beat "wet foot" disease



- High Resistance to Phytophthora root rot—"wet foot disease
- Very high yield potential
- Excellent winterhardiness
- Rapid recovery after cutting
- Greater resistance to anthracnose pea aphids and leafhoppers than most other alfaltas
- Available with GroZone™ Seed Coating

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VISIT US AT THE PA FARM SHOW
BOOTHS 485 & 510

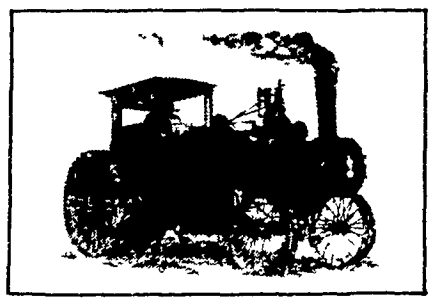
What made the news in 1980?

Ann Starr, the National Pork Queen, attended the 1980 Pa. Keystone Pork Congress, held February 13 and 14 in Lancaster.

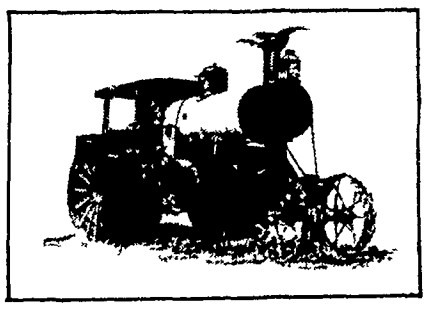
A couple of hundred farmers and truckers filled the Refton Fire Hall on December 29 to protest weights limits and the condition of bridges in the southern section of Lancaster County. State Dept. of Transportation officials promised priority will be given to troublesome spans. But availability of limited funds for repairs will remain as a major stumbling block.

The first champion tobacco spitter at the Lebanon Area Fair was Henry Smith, Lebanon. The Silver Cup chewer said he'd been chewing since he was 18 years old.

PAY FOR YOUR TRIP TO THE FARM SHOW
WITH THIS RED BEDDING CHOPPER SALE OFFER.



Get A Free Historical Americana Limited Edition Steam Engine Print.



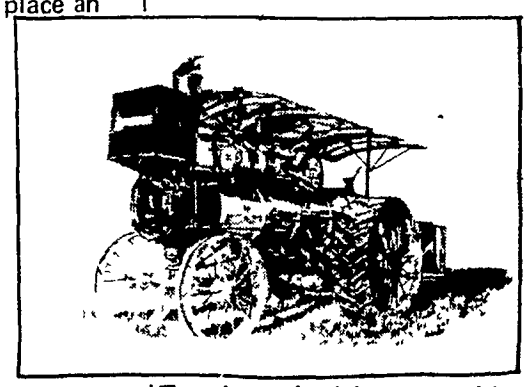
Your choice of one of these steam locomotive limited edition fine art prints is included free with a special Pennsylvania Farm Show purchase of a tough built, red bedding chopper from US Farm Systems of Pennsylvania When you think about the early days of American Agriculture, you remember these steam-driven engines hulled your grandfather's produce, grain and livestock to the hungry cousins in the growing towns and cities of the Northeast. The return trip provided the life-blood link of mail and medicine to the remote farm whistle-stop communities that nestled in the plains and valleys of that by-gone period of history

Because these prints were created as limited edition prints designed to grow in value as they hang in your home or farm office, only a relatively small number of sets were produced before they threw away the original.

So pay for your trip to the farm show Order a tough-built, red bedding chopper from the models on display at our booth. And choose your free limited edition investment locomotive print from the set on display.

Order At The Farm Show

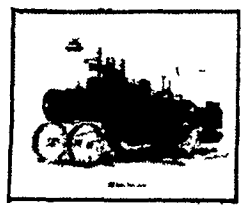
To pay for your trip to the Pennsylvania Farm Show this year, be prepared to place an order for the tough-built, red bedding choppers on display at our booth. These science-engineered choppers, take bales of straw, old hay or corn stalks and chop the material into fluffy short-cut bedding even your highest producing cows can enjoy. No more sawdust to hold moisture and germs under your cows. No more long straw to shake out

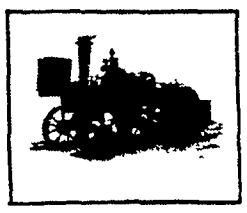


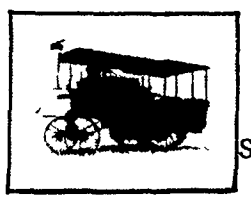
In addition, dairymen use the tough-built, red bedding chopper to make first-cutting hay more palatable. With the short cut hay stems, cows eat more. Eat all of it. Produce more milk.

To take early delivery on this special farm show offer, write to U S Farm Systems of Pennsylvania, 4070 Blue Ball Road, Nottingham, PA 19362. Or better yet, call: (301) 398-2948.

New Dealer Inquiries Invited To Help Handle The Farm Show Crowds







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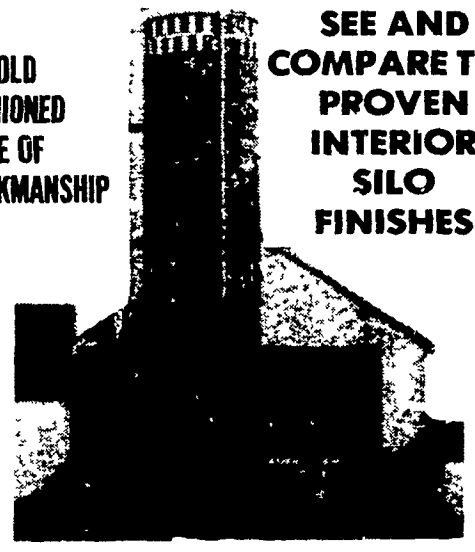

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Mifflin Co. DHIA Report

November 1980

Herds producing 1 35 pounds fat and over included

NAME	BRD	NO COWS	% COW DAYS IN MILK	LBS MILK	LBS FAT
Robert Stayrook	H	22 0	84 5	51 4	2 07
John Y Bawel	H	17 2	86 5	51 5	2 07
John A Yoder	H	41 0	95 5	52 2	2 00
E Clair Fisher	H	40 0	90 9	51 0	1 92
James G Laughlin	H	43 9	93 0	45 6	1 92
Kore E Yoder	H	52 7	86 6	47 6	1 90
Paul H Yoder	H	51 6	87 4	48 3	1 84
Dry House Farm	H	101 8	86 3	45 6	1 80
Kore J peachey	H	56 1	94 7	46 0	1 79
Moses J Zook	H	37 4	88 4	52 1	1 78
Frank J Hartzler	H	45 8	90 4	45 1	1 78
Joshua D Yoder	H	52 0	85 3	45 4	1 77
James L Hostetter	H	43 8	93 5	45 0	1 77
Leroy Kauffman	H	52 6	93 0	47 1	1 76
John A Peachey	H	58 2	85 3	49 3	1 75
Enos J Yoder	H	68 7	95 9	46 3	1 73
J Loren Yoder	H	29 4	89 7	43 8	1 72
Irvin H Fleming	H	88 6	88 2	42 0	1 71
Julia A King	H	40 3	93 0	39 5	1 70
Gary Moist	H	47 0	97 6	44 3	1 69
Gideon L Yoder	H	37 0	84 6	38 8	1 69
Mark S Yoder	H	86 4	86 2	41 6	1 68
G Sheldon Peachey	H	39 8	82 8	45 2	1 68
J Elrose Glick	H	39 0	86 5	41 7	1 67
Joseph E Kurtz	H	47 7	86 2	43 8	1 66
David R Spicher	H	69 4	81 8	41 3	1 65
J D Glick	H	31 0	83 2	42 8	1 65
Hollo Home Farm	H	48 0	96 1	37 6	1 65
Jacob C Speicher	H	77 3	83 6	41 2	1 64
Marvin E Peachey	H	58 2	84 5	42 2	1 64
Jesse S Yoder	H	41 0	94 8	43 4	1 62
Vernon L Kauffman	H	42 0	85 2	43 8	1 62
Peachee Farms	H	69 9	85 1	39 9	1 61
David T Hostetler	H	59 3	88 2	42 6	1 61
David Peachey	H	63 9	89 7	43 7	1 61
Leon K Donahey	H	56 0	90 9	42 6	1 59
L J Dunmire Sons	H	90 6	88 8	41 8	1 59
John T Kurtz	H	48 3	95 4	40 1	1 56
John L King	H	46 3	79 5	39 1	1 54
Aquilla I Yoder	H	68 0	88 8	40 7	1 54
Willard J Peachey	H	57 6	88 2	36 2	1 51
Louis S Yoder	H	45 2	85 5	37 0	1 49
Ezra B Kanagy	H	25 0	78 7	37 2	1 49
Fred C Myers	H	23 0	86 2	32 4	1 48
John K Kauffman	H	69 2	83 6	38 6	1 48
Simon J Peachey	H	60 3	84 4	36 3	1 48
L Marlin Yoder	H	52 7	85 4	39 7	1 48
Louis S Peachey, Jr	H	52 0	76 6	34 8	1 46
David L Mitchell	H	92 9	85 0	39 7	1 45
Linus E Sharp	H	97 7	77 5	40 0	1 45
James O Reed	H	31 0	91 0	36 8	1 42
R M & Wm R Ammon	H	81 9	77 2	35 7	1 36
Robert L Plank	H	29 0	89 5	36 7	1 35

High cows and heifers making 600 pounds and over include

OWNER NAME OR NO	BREED	AGE	LBS MILK	LBS FAT
Peachee Farms				
Mistress	H	5 5	21 680	814
Verna	H	4 11	19 206	658
J Elrose Glick				
Lizli	H	7 7	19 989	766
Willard J Peachey				
88	H	7 8	16 546	696
Kore J Peachey				
Tam	H	6 6	19 408	641
Ivy	H	3 3	16 736	650
Lana	H	1 11	14 119	602
Leroy Kauffman				
Ina	H	8 4	16 416	672
Rose	H	5 5	17 920	628
Zorelle	H	5 3	18 490	766
Delilah	H	3 1	19 188	705
David R Spicher				
Elva	H	5 4	13,618	676
Poppy	H	2 1	17 348	625
David L Mitchell				
Lana	H	8 5	15 967	698
Binky	H	6 3	24 327	614
Fred C Myers				
Gloria	H	8 4	22 862	965
Dumplin	H	5 9	15 150	649
Angel	H	3 1	17 411	683
R M & Wm R Ammon				
Gloria	H	10 3	14,224	695
Julia A King				
Fairy	H	7 4	17,814	764
Lizzie	H	4 10	20 603	771
Wanita	H	4 1	15 827	631
John A Peachey				
Mable	H	8 4	19 305	723
Ginger	H	7 9	23 011	827
Pat	H	5 11	22 226	781
Joshua D Yoder				
Lady	H	4 6	17 725	638
Bingo	H	4 6	16 849	653
Sheryl	H	3 2	17 402	621
Louis S Yoder				
Effie	H	6 4	24 505	790
Joan	H	5 0	18 233	653
Roxey	H	4 5	19 118	686
L J Dunmire Sons				
335	H	11 0	15 186	714
385	H	5 1	15 959	700
423	H	3 8	18 329	669
John K Kauffman				
Bossy	H	4 2	17 143	666
Tillie	H	2 11	17 189	665
William S Kenepp				
Butch	H	3 4	18 212	713
Mary	H	3 1	14 100	610
Linus E Sharp				
68	H	4 1	21 941	871
305	H	3 9	20 410	638
Enos J Yoder				
Adabell	H	6 4	20 383	695
Wendy	H	6 5	20 762	736
James L Hostetter				
Orange	H	6 0	16 641	638
Rosie	H	3 8	18 645	706
Meg	H	2 0	15 371	606
Daisy	H	2 6	18 003	638
Galen M Kenepp				
Vaun 2	H	4 5	17 155	610
Mark S Yoder				
338	H	5 10	17 056	747
371	H	4 11	20 342	758
410	H	3 10	15 087	690
22	H	3 5	13 643	616
Marlin W Peachey				
Nancy	H	5 3	16 371	615
Betty	H	4 3	13 419	668
Kate	H	5 6	16 633	665
Kore E Yoder				
PamaJoe	H	9 5	18 851	711
Vicky	H	6 6	16 105	663
Missy	H	5 4	16 036	702
Frank J Hartzler				
Toni	H	5 2	18 697	631
Marlene	H	5 1	17 185	636
Maude	H	3 8	20 621	665
Clover	H	3 7	16 900	678
E Clair Fisher				
Emaline	H	4 5	19 767	823
Beth	H	3 5	17 802	729
Faith	H	2 1	16 882	607
Gary Moist				
Josie	H	11 4	20 097	766
Vennie	H	5 6	17 134	619
Cathy	H	3 10	17 276	625
Louis S Peachey Jr				
42	H	4 5	19 022	713
5	H	3 6	17 720	768
Ezra B Kanagy				
Pix	H	5 5	19 815	698
Dry House Farm				
59	H	6 8	18 040	688
387	H	2 0	15 761	627
John A Yoder				
Gail	H	3 0	16 840	711
John T Kurtz				
Sally	H	8 9	22 013	655
Tweety	H	7 7	15 581	652
May	H	7 6	19 872	628
Robert Stayrook				
11	H	9 5	19 172	668
30	H	8 6	22 000	707
L Marlin Yoder				
Joann	H	7 11	16 114	665
26	H	8 10	20 894	702
32	H	5 5	19 726	818
Paul H Yoder				
370	H	7 9	18 014	682
Jolly	H	5 1	23 153	783
J D Glick				
Anita	H	7 5	17 604	732
Mitzy	H	5 8	18 683	624
Marvin R Kanagy				
Ollie	H	4 10	16 732	671
Snoball	H	4 11	15 224	663
G Sheldon Peachey				
Apollo	H	3 10	19 779	612
Oleo	H	4 4	20 633	725
Joseph A Byler				
Candy	H	8 2	18 719	733
David T Hostetler				
44	H	2 9	17 838	774
3	H	2 6	16 441	605
A Herbert King				
Mildred	H	8 5	17 757	610
John Y Bawel				
Jori	H	3 3	16 988	631
Marvin E Peachey				
Snow	H	7 2	19 691	807

USDA to change planting report schedule

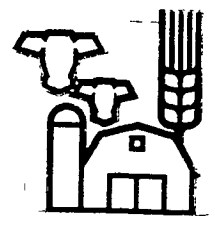
WASHINGTON, D.C — The U.S. Department of Agriculture's crop reporting board will issue a modified prospective plantings report January 21, covering planned acreages of cotton, rice, corn, oats, barley, sorghum, sweet potatoes, soybeans, and peanuts in 16 states, according to Howard Hjort, USDA's director of economics policy analysis and budget.

Hjort said the 16 states are Alabama, Arizona, Arkansas, California, Florida, Georgia, Kentucky, Louisana, Mississippi, New Mexico, North Carolina, Tennessee, Texas, Oklahoma, South Carolina and Virginia.

A second prospective plantings report for major spring planted crops for 32 states will be issue in late March, Hjort said. This report will provide early-season indications of farmers' planting intentions and allow more time for producers to monitor markets and make production and marketing plans, he said

Hjort said USDA will update the January report in selected areas of events suggest farmers are likely to change their earlier planting intentions

The January and March reports will be combined to provide a national prospective plantings report in lieu of the usual April report, Hjort said



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717-359 4848

Greencastle, PA
Meyers Implement's Inc
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P O Box 97
717-597 2176

Halifax, PA
Sweigard Bros
R D 3, Box 13
717-896 3414

Honey Brook, PA
Dependable Motor Co
East Main Street
215-273 3131
215-273-3737

Honey Grove, PA
Norman D Clark & Son, Inc
Honey Grove, PA
717-734-3682

Hughesville, PA
Farnsworth Farm Supplies, Inc
103 Cemetery Street
717-584-2106

Lancaster, PA
L H Brubaker, Inc
350 Strasburg Pike
717-397 5179

Lebanon, PA
Evergreen Tractor Co , Inc
20 Evergreen Road
717-272-4641

Lititz, PA
Roy A Brubaker
700 Woodcrest Avenue
717-626 7766

Loysville, PA
Paul Shovers, Inc
Loysville, PA
717 789-3117

Lynnport, PA
Kermit K Kistler, Inc
Lynnport, PA
215 298-2011

Martinsburg, PA
Forshey's, Inc
110 Forshey St
814-793-3791

Mill Hall, PA
Paul A Dotterer
R D 1
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Nazareth, PA
Edwards Farm Equipment
291 W Moorestown Rd
215-759 0240

New Holland, PA
A B C Groff, Inc
110 South Railroad
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Oley, PA
C J Wonsidler Bros
R D 2
215 987 6257

Palm, PA
Wentz Farm Supplies, Inc
Rt 29
215-679 7164

Pitman, PA
Marlin W Schreffler
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Pleasant Gap, PA
Brooks Ford Tractor
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814 359 2751

Quarryville, PA
C E Wiley & Son, Inc
101 South Lime Street
717 786-2895

Reedsville, PA
Big Valley Sales & Service Inc
P O Box 548
717 667-3944

Ringtown, PA
Ringtown Farm Equipment
Ringtown, PA
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Shippensburg, PA
R B Miller, Inc
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Silverdale, PA
I G Sales
Box 149
215 257 5135

Tamaqua, PA
Charles S Snyder, Inc
R D 3
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Walter G Coale, Inc
2849-53 Churchville Rd
301-734-7722

Rising Sun, MD
Ag Ind Equipment Co , Inc
R D 2, Route 273 East
301 398-6132
301-658 5568

Bridgeton, NJ
Leslie G Fogg, Inc
Canton &
Stow Creek
Landing Rds
R D 3
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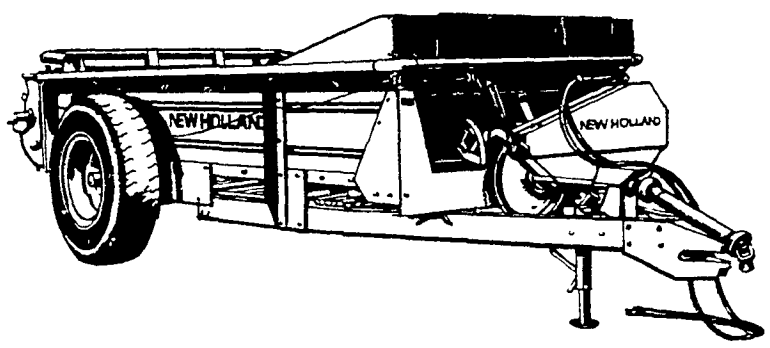

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FOUR SIZES — 139 TO 260 CU. FT.

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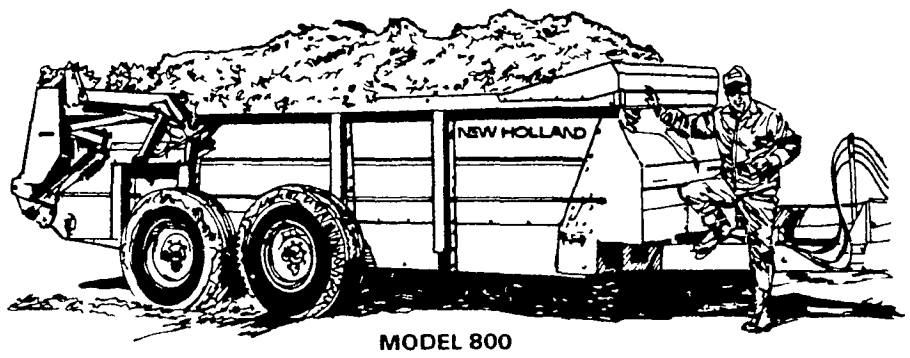
SINGLE OR DOUBLE BEATER
TWO SIZES - 340 TO 419 CU. FT.

A GIANT SPREADER FROM THE SPREADER GIANTS.



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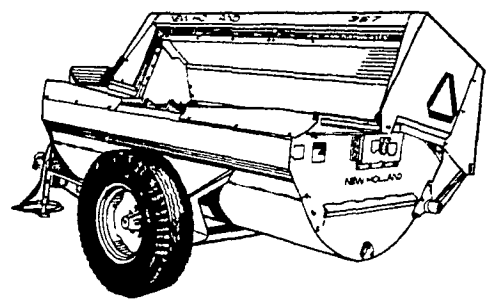

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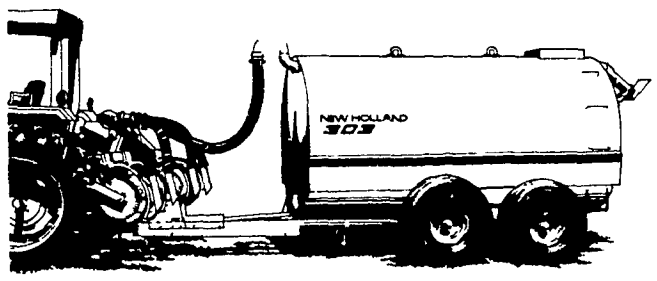

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LISTED ON THE OPPOSITE PAGE
FOR COMPLETE DETAILS.

1980 in review

The high-selling calf at the Berks Dairy Calf Sale made history in November as it walked out of the sales ring for the top price of $2325. Donated by Linden-Loch Holsteins, Oley, the heifer sold to Kevin Hertzog, also of Oley. Pictured with the calf are, back left, Ernest Miller, calf sale chairman; Doty Remsburg and Denny Remsburg, auctioneers; front left, Kevin Hertzog, buyer with Jim Shaw, and Wendy Shaw who donated the calf. Monies raised from the sale will go towards a new 4-H Center.

Kris Shutt, from Ortanna, Adams County became the 1980 Pennsylvania Apple Queen in January.

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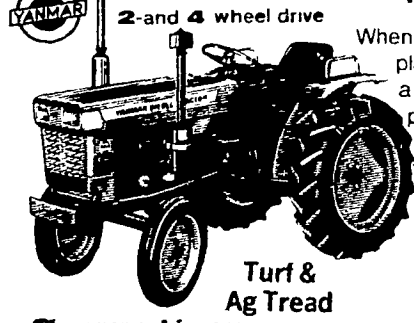

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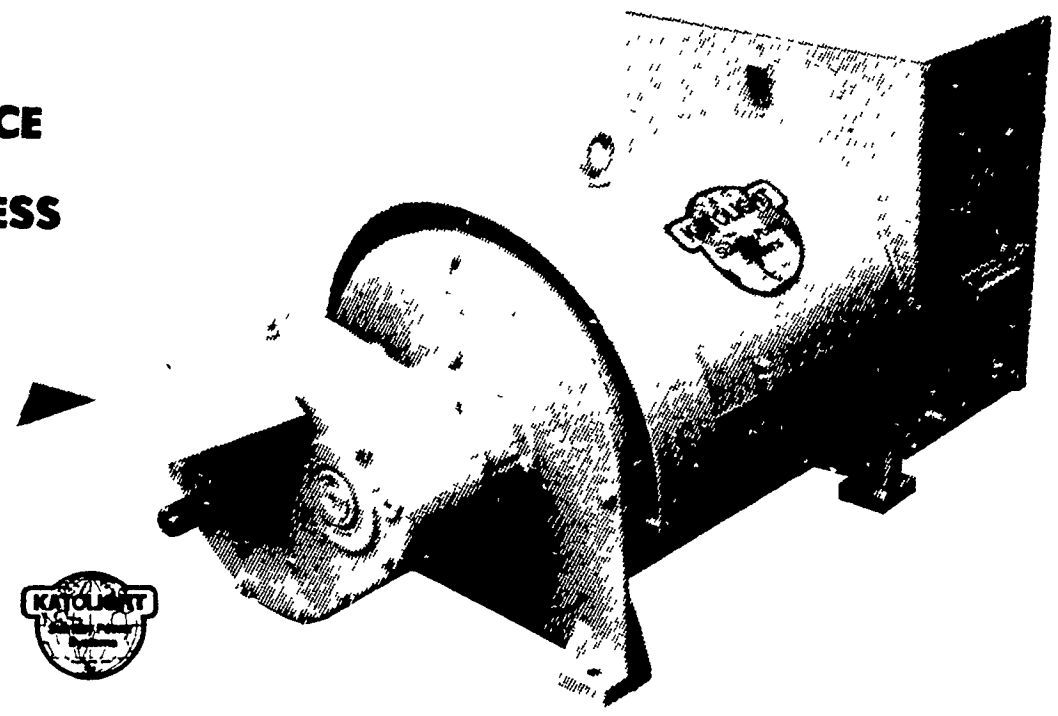

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KATOLIGHT MODEL 35 LRI
Rating 35 KW - 145.8 AMPS at 240 VOLTS

Step #1 - 150 AMPS (103% of rating) 30 min. (all running fine)
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STEP #3 - No Load for 10 minutes (Reset breaker)
STEP #4 - 150 AMP (103% of rating) 10 min. (All running fine)
STEP #5 - 300 AMP (200% of rating) 1.2 min. (breaker tripped)

Model Selection Chart

Model No.	Watts	Momentary Surge Watts	Minimum Required HP	Volts	C.B. Amps	Phase	Wire	Approximate Wt. Net Lbs.	Approximate Wt. Ship Lbs.
15LR1	15,000	45,000	25	120/240	60	1	3	425	490
25LR1	25,000	75,000	40	120/240	100	1	3	475	500
35LR1	35,000	105,000	55	120/240	150	1	3	580	600
45LR1	45,000	135,000	70	120/240	175	1	3	670	730
55LR1	55,000	165,000	86	120/240	225	1	3	730	750
85LR1	85,000	255,000	130	120/240	350	1	3	795	860

SOME UNITS STILL AVAILABLE AT EARLY 1980 PRICES

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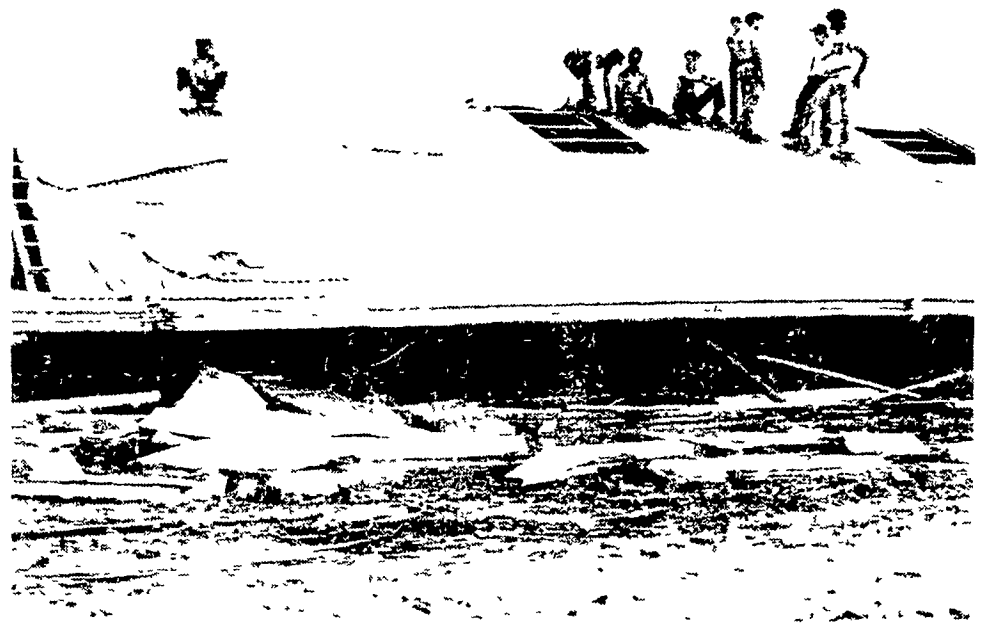
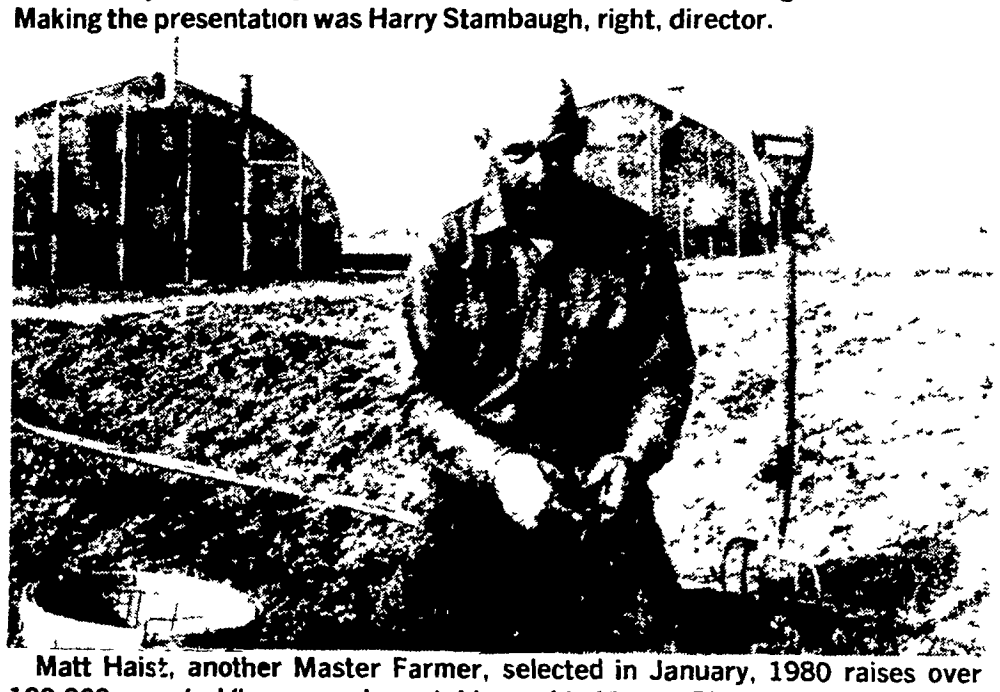
1980 News Highlights

Lancaster County's Dr. E.E. Denlinger, V.M.D., was selected as Cattleman of the Year by the Pennsylvania Cattlemen's Association meeting held in March. Making the presentation was Harry Stambaugh, right, director.



A freak July windstorm toppled a 20,000 layer house on the farm of Tom Grassel, Conestoga Grassel said the building, built in 1974, fell during the beginning of the storm He said he was in his other chicken house when fierce winds hit — he watched as his house collapsed Friends and neighbors pitched in to help clean debris scattered over an adjoining field and crawl through the roof to load out chickens.



Matt Haist, another Master Farmer, selected in January, 1980 raises over 100,000 assorted flowers and vegetables on his 18-acre Philadelphia farm.

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Meet the nominee for U.S. Agriculture Secretary

GALESBURG, Ill. — John R. Block, named Illinois Director of Agriculture in February, 1977 has been nominated by President-elect Ronald W. Reagan to be U.S. Secretary of Agriculture.

If approved by the U.S Congress, Block will bring with him to Washington a broad background in farming and agricultural administration

His accomplishments both in farming and as Director of the Illinois Department of Agriculture are many. He has made a name for himself in market promotion and administration.

Block is a 1957 graduate of the U.S. Military Academy at West Point

Since 1960, when he completed U.S. Army service as an infantry officer, he has been at the helm of Block Farms located near Galesburg, Ill

The family operation has grown in the past 20 years from a 300-acre farm producing 200 hogs annually to a 3000 acre enterprise with a yearly production of 6000 farrow-to-finish head

Like most of the other farms located off I-74 Northwest of Peoria and not too far from Iowa, corn and soybeans are his major crops.

Block's farming career has been starred with awards and honors.

In 1969 he was named Outstanding Young Farmer in Illinois in the U.S. Jaycees competition.

He was given the Illinois Extension Service's Meritorious Service Award for outstanding contributions to state agriculture. He was named to serve as a trustee of the state farm foundation

He is a former board member of the Illinois Farm Bureau, served as Farm Bureau director, and was chairman of the 11-state midwestern farm leaders' summit conference this past July

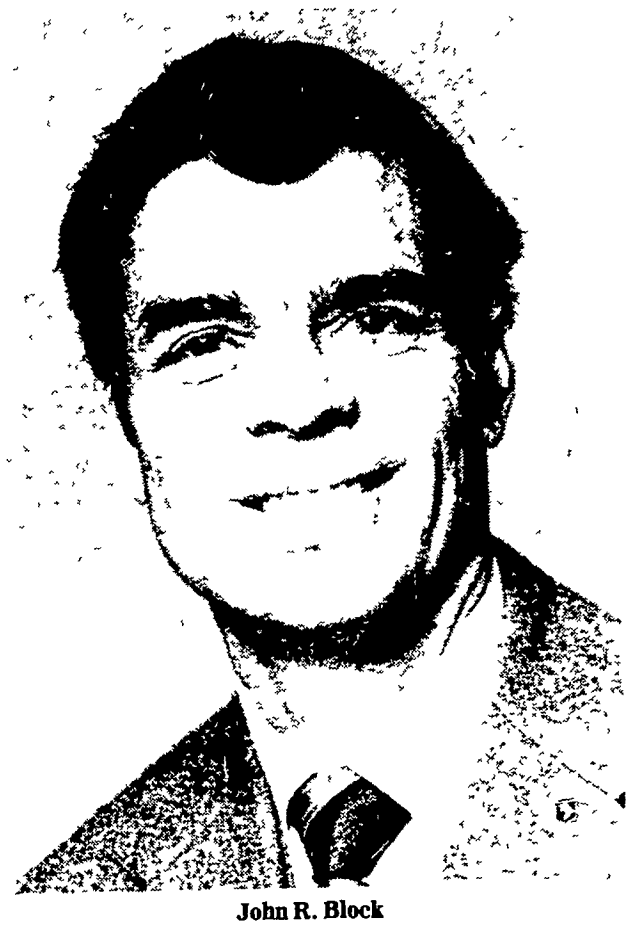
More important than gathering honors, though, is what a man has done.

If nothing else, Block has shown himself willing to travel.

This past September he led a three-week fact finding mission to the Soviet Union, Poland, Hungary, Austria and Switzerland.

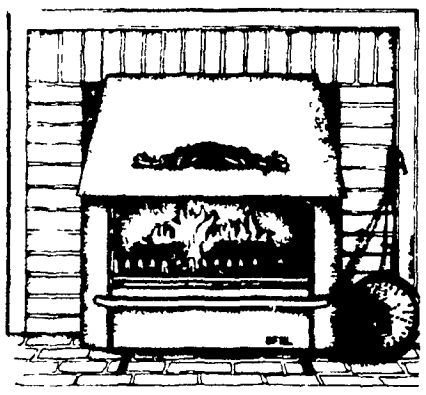
He served as a member of

(Turn to Page B10)



John R. Block

HEAT FOR LESS WOOD OR COAL



THERE ARE TWO WOOD STOVES IN THIS PICTURE

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SALE STARTS - 12:00 SHARP
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All Dairy & Heifers must be eligible for Pennsylvania Health Charts.

For arrangements for special sales or herd dispersals at our barn or on your farm, contact
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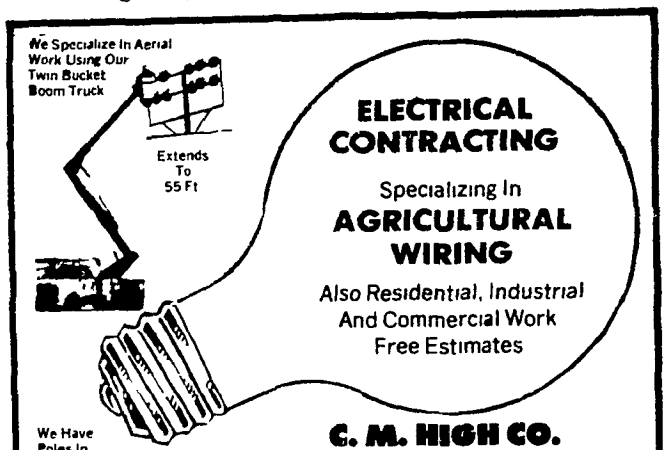

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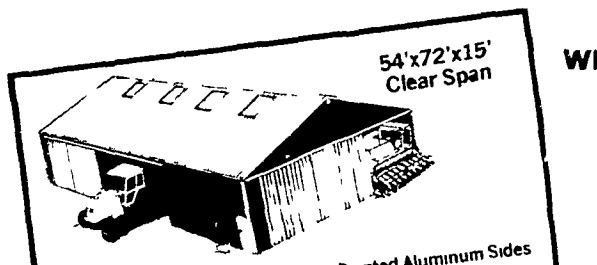

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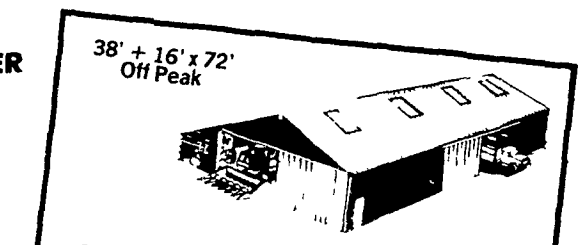

38' + 16' x 72' Off Peak

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John Block

(Continued from Page B9)

ag export teams traveling to China and Japan in 1978 and 1979. He went to Taiwan to conduct a marketing survey for farm exports there.

He represented Illinois at the Anuga Food Show in West Germany in 1977 and during that trip met with agricultural attaches in West Germany, France, Belgium and the Netherlands.

The Illinois Department of Agriculture also reports Block supervised the Department's export offices in Brussels, Belgium and in Hong Kong.

In short, Block is an export-minded farmer whose passport shows he's been around to see potential U.S farm products customers face-to-face.

Block's list of accomplishments since becoming Director of the Illinois Department of Agriculture leads off with his work in market development.

He expanded promotion of Illinois agricultural products both domestically and abroad through strong cooperation with commodity groups and food exporting companies.

Block claims to have established over 50 direct markets for agricultural products through food shows and similar activities.

Some of his programs were a bit more controversial. He doubled the number of thoroughbred and standardbred horses in Illinois through purse supplements at tracks.

Preservation of agricultural land also received attention during his administration of the Illinois Ag Department.

He obtained an executive order from Illinois Governor James Thompson giving the Agriculture Department the responsibility for preservation of prime agricultural land.

State agencies must now meet certain criteria before farmland can be converted to non-farm use under that order

He was instrumental in establishing statewide sedimentation and erosion control guidelines

He led the development of [illegible] strict guidelines for reclamation of mined lands

In addition the Department, under Block, developed and implemented the state's first conservation cost-share program, providing funding for soil and water conservation districts and establishing state funding for soil surveys.

Since 1977 the Department established an alternative fuels program which led to conversion of the entire fleet of Illinois state cars to gasohol

The Department also undertook a program to identify markets for agricultural by-products which were being wasted

Farmers received further protection from the Department in their grain marketing

Under Block, the most comprehensive grain handling industry regulations in the nation were enacted into law The Illinois law now is a model for other states seeking to protect farmers

Block guided agency participation in a state-wide effort to develop pesticide container disposal procedures Efforts likely will reduce regulatory duplication and minimize the compliance burden to agriculture, Block says

Block and the Illinois Department of Agriculture are credited with playing a leading role in Congress passage of the Swine Health Protection Act of 1980

It's not surprising that an influential hogman would have pushed for a law giving the nation's swine industry more protection from the dread African Swine Fever disease

Illinois became the first state in the nation to be Mycoplasma Gallisepticum free That state pioneered efforts to eradicate the turkey disease

It also has a nationally recognized information program to alert practicing veterinarians and cattle producers to the threat of cattle scabies

Block also pushed for greater understanding between the farm and city people of the state through several programs including country fairs Upstate-Downstate differences are legend in Illinois The Chicago Country Fair Farm-City day, and farm visits for minority and inner-city children may help to lessen the difference

A nutrition and ag education program was developed to provide resources to schools A number of consumer information activities were instituted to expand off-farm awareness of food and food products

Under Block, Illinois Ag Department implemented a long-range system of goals and objectives planning, inlcuding a data planning and information study section

The first employee training program to increase efficiency and skills of ag department employees was instituted

Meantime Block was working as vice president of the National Association of State Departments of Agriculture

Perhaps more immediate to his being nominated U S Secretary of Agriculture Block was a strong Reagan supporter He was ag advisor on Reagan's Voters Advisory Council chared by Elizabeth Dole

He served as a member of Reagan's Agricultural Task Force

He is apt to bring to Washington a bit of the old Earl Butz philosophy He did serve as a member of the former U S Ag Secretary's Committee on Feed Grains and Soybeans in 1977

Other than that association, Block is slim on Washington experience

He is likely to be a strong proponent of free market opportunities for farmers already being on the record as opposed to embargoes But he has said he would support the use of food as a weapon

One of his early problems will be to get to know the Washington scene as well as he has gotten to know the international export scene

There should be little surprise that a mid-westerner was nominated as Agriculture Secretary The fact he is from the grain belt will help him with a number of influencial people on the Hill at Washington What his reception will be among the Southern farm bloc remains to be seen

It should come as no surprise that a man who maintains the kind of schedule Block has kept in past years is something of a physical fitness buff

Block describes himself as an avid runner and has competed in a number of races

He counts his finish in this year's Boston Marathon as an important achievement Indeed many persons with fewer than Block's 45 years would like to list a finish at the Marathon among their accomplishments

John Block and his wife Sue have three children a son and two daughters

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1980 in review

A Lancaster County Agricultural Preserve Board was appointed by the County Commissioners in April, the first step in a program designed to preserve the county's prime farmland. Members include, front from left: Harry H. Skromme, Phyllis Whitesell, Amos H. Funk, and Charles S. Conrad, Jr. Back row from left: Levi J. Fisher, William H. Forrey, Aaron Z. Stauffer, and Paul B. Whipple. Ex officio member is County Commissioner James E. Huber.

Robert Hay, R3 Gettysburg, was named 1980 Pa. Pork All American by the National Pork Producers Council.

For the second year in a row, Monica Allebach, a petite fourteen year old from Centre County, was selected Pennsylvania Draft Horse and Mule Association Queen for 1980.

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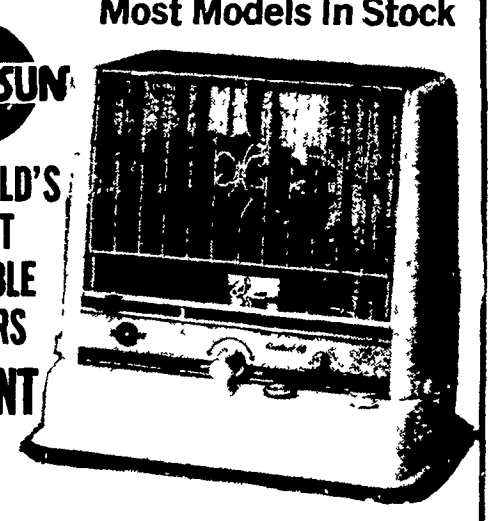

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VISA

Lebanon Co. names 4-H Steer, Pig Roundup champs

BY SHEILA MILLER

LEBANON — It was a frosty, winning day for three Lebanon County young women on Saturday at the Lebanon Fairgrounds as they tied up three of the four championships during the county's 4-H Beef and Pig Roundup.

In the steer competition, the grand champion was shown by Kelly Heisey, R7 Lebanon. Her Chianina x Angus crossbred steer, 'Fonzie', was the first project for the twelve-year-old.

Kelly topped the medium heavyweight class with her 1290 pound entry before being tagged by Judge J. Clyde Brubaker, Lancaster, as the best steer in the show.

Not only did Kelly's steer get recognized as being the best. Kelly, herself, was selected as champion showman. Not a bad first year for the 4-H'er who hails from a 240 acre dairy farm.

The reserve grand champion steer was exhibited by Dorene Eberly 'Blackjack', another Chianina x Angus crossbred followed the grand champion steer in their class of medium heavyweights Dorene, too, received special honors for her fitting skills — she was chosen reserve champion fitter

The champion buddy steer was shown by Dorene's brother, thirteen-year-old Bryan Eberly Bryan, in his third year of 4-H, earned the reserve champion showman honors while showing Champ

The champion fitter award went to ten-year-old Rodney Bomgardner who clipped, washed, brushed and combed his Maine-Anjou x Hereford crossbred to earn the top honors

When the time came for the 4-H'ers to sell their steers, the buyers went all out to break last year's record

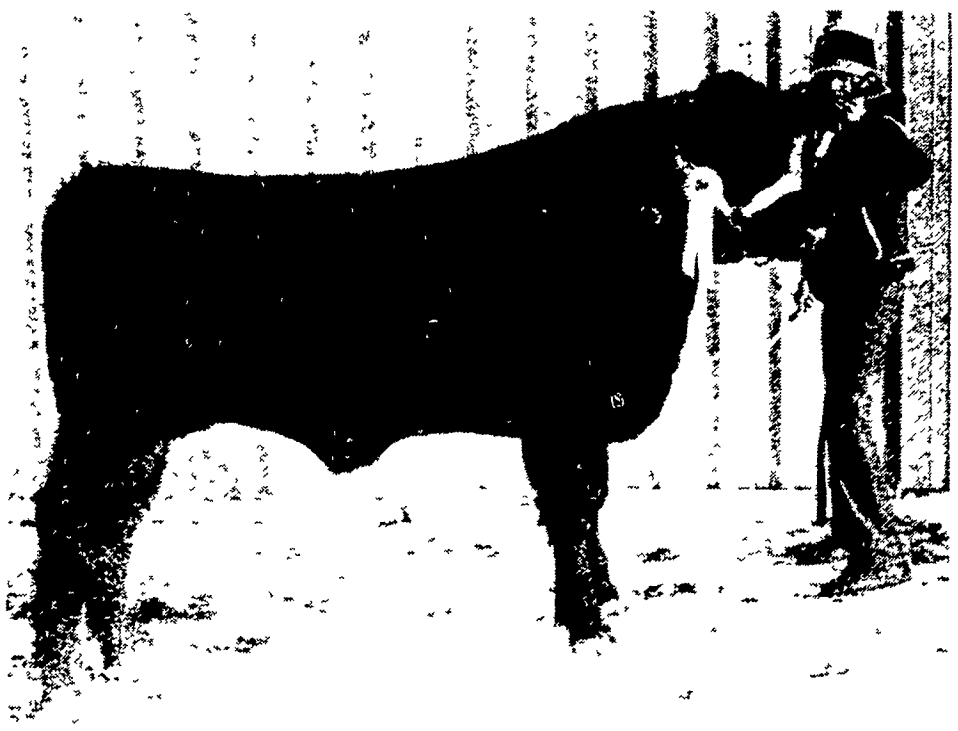
Lebanon Valley National Bank topped the bidding on

(Turn to Page B13)

Rodney Bomgardner received the champion fitter at Saturday's Roundup.

Showing the grand champion steer was quite an accomplishment for first year beef steer exhibitor Kelly Heisey. She was named champion steer showman.

The reserve grand champion steer, 'Blackjack', was exhibited by Dorene Eberly, the reserve champion fitter



Bryan Eberly showed the champion buddy steer, 'Champ', a Chianina x Angus crossbred steer. Bryan was also selected reserve champion fitter.

Mike Firestine of the Lebanon Valley National Bank pats 'Fonzie', the grand champion steer exhibited by Kelly Heisey A long-time supporter of the Lebanon County 4-H program, the bank continued its tradition of buying the champ This year the price tag was $1.40 a pound.

The reserve grand champion market hog was exhibited by Bonnie Arnold

Tom Arnold's grand champion market hog sold to People's Bank, Lebanon, for a record $4 a pound. Setting the new winter sale record were G. Harold Bucher, Senior Vice-President, center, and Joseph K. Kreider, Director, right.

Lebanon Co. Roundup

(Continued from Page B12)

the grand champion and bought the steer for a whopping $1.40 per pound, beating their 1979 bid of $1.20 per pound and earning Kelly Heisey $1806. Contending bidder on the steer was Wenger's Farm Machinery, Myerstown

The reserve grand champion steer went to Glenn Kilmer of Kilmer's Country Meats, Myerstown, for $90 a hundredweight.

The twenty-two steers auctioned at Saturday afternoon's sale averaged $82.70 a hundredweight and averaged 1335 pounds.

In the market hog show, Tom Arnold guided his Yorkshire x Duroc crossbred to grand champion honors for the hog and himself. The hog was selected as grand champion by Lancaster County's Mark Nestleroth, while Tom was chosen champion showman.

Keeping it in the family, Tom's sister Bonnie showed the reserve grand champion market hog. Her entry was a Yorkshire x Duroc cross whose mother was also the dam of the top-indexing boar at the Delaware Test Station this past year, according to Arnold

The champion fitter honors went to Mark Deaven of Fredericksburg He also exhibited the reserve champion buddy hog

The champion buddy hog ribbon went to fifteen-year-old Jodi Kreider and her Duroc x Yorkshire crossbred.

This year's hog sale was a record breaker in both price and numbers. There were over sixty hogs sold for an average price of $80 per cwt Last year, only 19 hogs were sold, with their sale price averaging $79.56 per cwt

The grand champion's price tag was no exception to the record-breaking trend. Auctioneer Harry Bachman's gavel rapped down on the stand when bidding stopped at a new high for the winter sale of $400 per cwt. Contending bidder on the champion was Hatfield Packing who purchased the 1979 champ for $210 per cwt.

Hatfield then settled for the reserve champion hog and purchased it for $240 per cwt.

Other buyers contributing to the success of the sale included LeAnn Yorkshires, Henry Arnold and John Ansbach, Wenger Farm Machinery, Lebanon Agway Farm & Home Center, Evergreen Tractor Co , Keller Brothers

(Turn to Page B14)

Last year's champion steer exhibitor was this year's champion hog exhibitor and showman — Tom Arnold.

Jodi Kreider exhibited the champion buddy hog.

Hatfield Packing bought the reserve grand champion hog for $2.40 a pound. The hog was exhibited by Bonnie Arnold, Lebanon.

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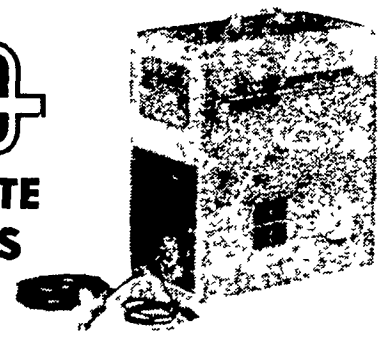

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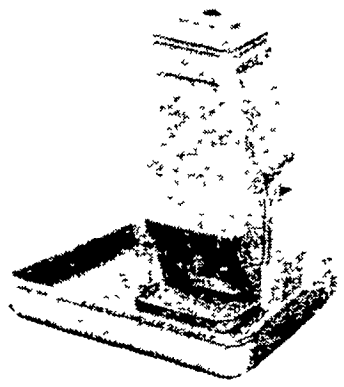

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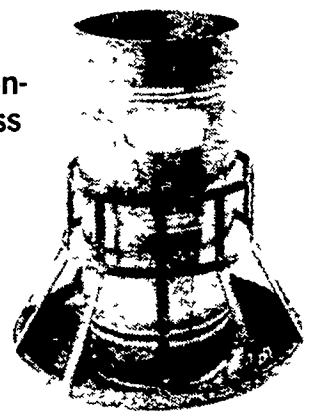

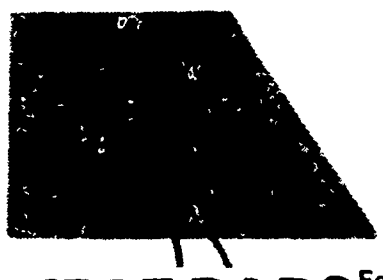

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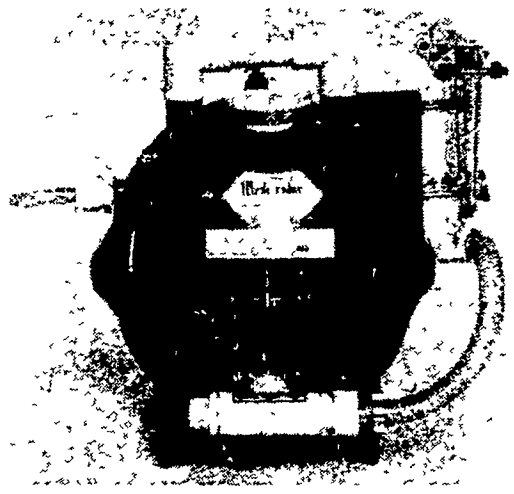

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Honors employees at annual banquet

Service awards were presented to six Atlantic Breeders Co-op employees. From left to right are David Yoder, making presentation; Kevin Oniffrey; Franklin Reichard; Joan Frantz; Roger Gundlach; Betty Stoltzfus; and Willis Ritchey.

STRASBURG — Six Atlantic Breeders Cooperative headquarters employees were honored recently for their records of service to farmer-members

Willis Ritchey, 1829 Stevens St, East Petersburg, was cited for completing 30 years of employment In the position of Technical Services Manager, he is responsible for training farmers in the technique of artificial insemination to breed their own cows. He also assists with training Atlantic s Professional Technicians and conducts farm tours for visitors to see progeny of Atlantic's bulls.

Roger Gundlach, 1730 West State Street, East Petersburg, was recognized for completing 20 years as communications manager in charge of the Cooperative's information and advertising program.

Franklin Reichard, 416 Owl Hill Road, Lititz, was honored for completing 20 years as herdsman of the bulls

Joan Frantz, 186 Warren Way, Lancaster, received an award for 10 years of work in the data processing department

Five-year award were presented to Kevin Oniffrey, 1549 Princess Anne Drive, Lancaster, printing press operator, and Betty Stoltzfus, 53 West Ridge Drive, Leola, WATS Supervisor

The awards were presented by David Yoder, Atlantic's General Manager, at a banquet for headquarters personnel held at the Historic Strasburg Inn Restaurant

On being a farm wife - And other hazards

Joyce Bupp

There must be something good to be said for sub-zero temperatures with breath-snatching wind, like the stuff that rolled in over us last week. But I can't think of anything.

Wait, there is one advantage to such numbing cold Once the outside air turns that bitterly nasty, our usual winter lows of 20 degrees seem relatively bearable by comparison. In fact, we almost start to perspire when the thermometer climbs to a balmy 32 degrees and Jack Frost's masterpieces dissolve in dirty drops sliding down the wall of the calf pen.

Zero and howling wind is uncomfortable, inconvenient and expensive for everyone who has to go outside for any reason, start up a vehicle or pay to heat a home.

But zero and howling wind on a farm, with livestock outside to tend, equals sheer non-stop, 24-hour frustration

Let the weatherman merely breathe a hint of an Arctic air mass headed this way from Canada and our pipes to the heifer barns start swelling with anticipation of a rest from regular water deliveries. Then, watering animals, which we normally take for granted, becomes a slip, slide and carry-from-the-barn-over-the-icy-blacktop twice-a-day marathon

And every livestock producer (and his wife) knows that animals gulp down hand-carried water with three times the gusto of the ordinary stuff that flows out at the touch of a nose to an automatic fountain

Other interesting occurrences further complicate sub-zero weather farming.

Tractor batteries slip into a coma and refuse to stir to life without at least an hour of intravenous persuasion via a battery charger

Unloaders turned onto dig out silage frozen on top of a packed and matted pile of chopped corn immediately sputter, groan and bust a belt.

The cement block that I use to block the calf barn door either open or shut, as needed, freezes to the ground, necessitating a field-goal type kick and potentially bruised toe before it yields.

And inside the calf barn during the bout with bitter weather last week, even the drain to the sink froze shut That gave us a scenic little miniature skating rink on which the calf nurser bottles skidded around aimlessly as we attempted to fill them

There is one more nice thing that can be said about such weather It makes last summer's weeks of hot humid air a pleasant memory

Lebanon Co. Roundup

(Continued from Page B13)

Equipment; Amos Balsbach Insurance Agency, Heisey Farm Equipment; Country Home Restaurant; Agway Insurance; Lloyd Early; Mark C. Hershey; Kreider's Pioneer Seeds; North Western Mutual Life Insurance; Lesher Buick Pontiac; D.L Grumbine & Son; Harry Bachman; Edith Grumbine; and Schaeffer Lawn & Garden.

Show results are as follows:

STEER SHOW
Light Heavyweight

1 Dawn Shirk, 2 Brett Eberly, 3 Elaine Houser

Medium Heavyweight

1 Kelly Heisey, grand champion, 2 Dorene Eberly, reserve grand champion

Heavyweight

1 Tom Arnold, 2 Bonnie Arnold, 3 Terrie Schaeffer

BUDDY STEERS
Class 1

1 Bryan Eberly, champion, 2 Judi Early, 3 Dorene Eberly, 4 ,5 Brett Eberly

Class 2

1 Rodney Bomgardner, 2 Rose Wenger, 3 Bonnie Arnold, 4 Edwin Houser

MARKET HOGS
Class 1

1 Elaine Houser, 2 Rodney Bomgardner, 3 Amy Bachman, 4 Kelly Bachman, 5 Marlin Deaven

Class 2

1 ,2 Dawn Shirk 3 Heather Emrich, 4 Rodney Bomgardner, 5 Bonnie Arnold

Class 3

1 ,3 Daryl Grumbine, 2 ,5 Marlin Deaven 4 Tom Arnold

Class 4

1 Bonnie Arnold, 2 Tom Arnold, 3 Dave Arnold, 4 Tammy Weaber 5 Marlin Deaven

Class 5

1 Jodi Kreider, 2 Edwin Houser, 3 Amy Bachman, 4 Dave Arnold, 5 Elaine Houser

Class 6

1 Rodney Bomgardner, 2 Tammy Weaber, 3 Kelly Bachman 4 Amy Bachman, 5 Elaine Houser

Class 7

1 Jodi Kreider, 2 Tom Arnold, 3 Mark Deaven, 4 Bonnie Arnold, 5 Tammy Weaber

Class 8

1 Tom Arnold, grand champion, 2 Bonnie Arnold, reserve grand champion, 3 Jodi Kreider 4 Mark Deaven, 5 Heather Emrich

BUDDY HOGS
Class 1

1 2 4 Tom Arnold 3 Edwin Houser 5 Daryl Grumbine

Class 2

1 4 Jodi Kreider, champion buddy 2 Elaine Houser 3 Edwin Houser 5 Tom Arnold

Class 3

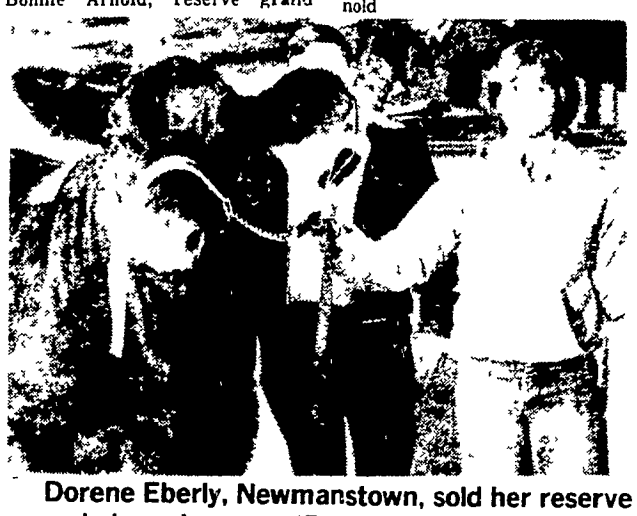
1 Elaine Houser 2 Edwin Houser 3 Tom Arnold, 4 Rodney Bomgardner 5 Jodi Kreider

Class 4

1 Mark Deaven reserve champion buddy 2 ,3 ,5 Jodi Kreider 4 Tom Arnold

Class 5

1 Elaine Houser 2 3 ,4 Tom Arnold



Dorene Eberly, Newmanstown, sold her reserve grand champion steer 'Blackjack' to Glenn Kilmer of Kilmer's Country Meats, Myerstown, for $90 a hundredweight.

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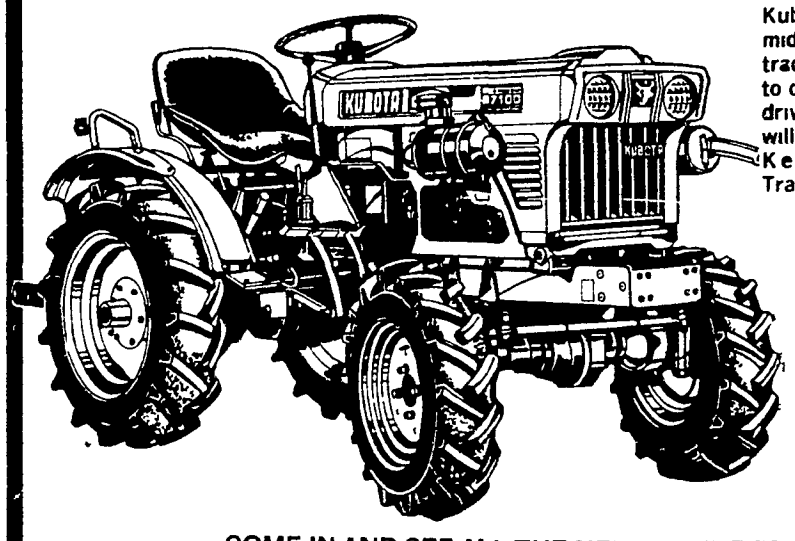

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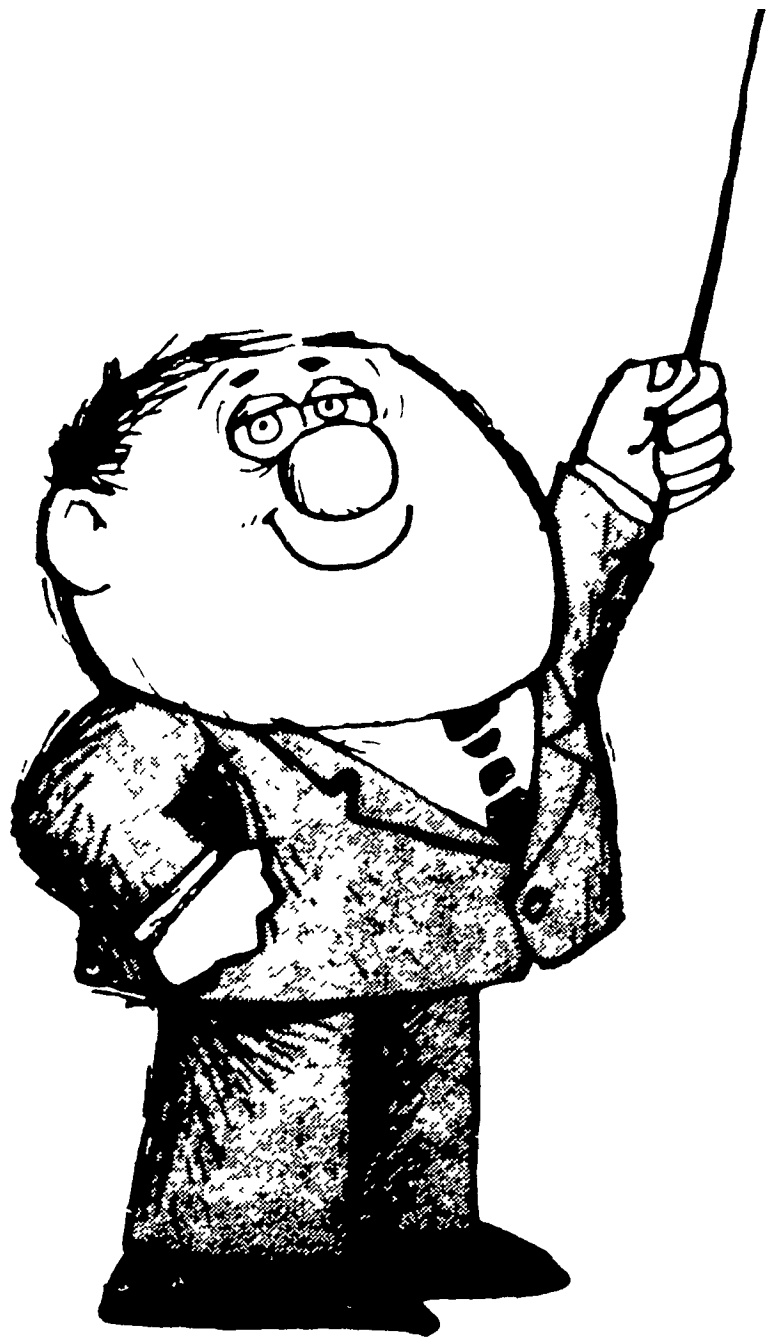

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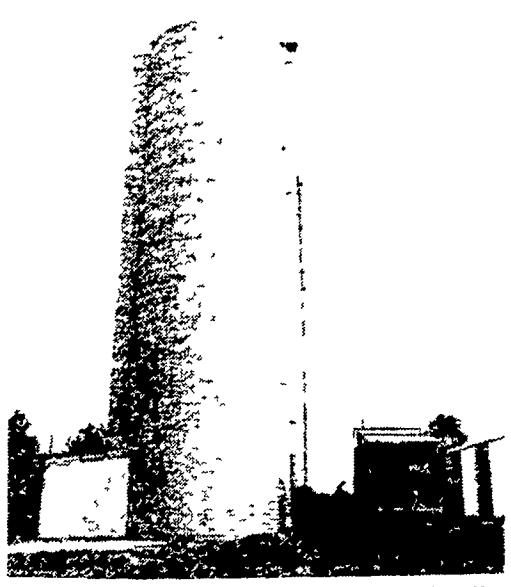


Check Our Quality Items Available On All Lancaster Concrete Stave Farm Silos

CORRUGATED WT CAST STAVES
HI-STRENGTH DICHROMATE RODS
ALUMINIZED OR COLOR ROOF
ALUMINIZED OR STAVE CHUTE
SMOOTH, TROWLED PLASTER COATING
EXPERIENCED BUILDING CREWS

SALE: Used 10 x 50 Fickes Silo.
Call For Details & Save on This Special

OUR "SPECIAL"
"LANCASTER" BELT FEEDERS
"LANCASTER" TAPER BOARD FEEDERS
"LANCASTER" DOUBLE-CHAIN CONVEYORS

SILO UNLOADERS:
STARLINE #70 - 12' - 14' - 16'
VAN DALE MAGNUM 16' - 18' - 20' - 24'
COMPLETE SERVICE & PARTS

FOR COMPLETE INFORMATION, CALL:
Larry Hiestand - Office - 717 — 299-3721
Wayne Lloyd - Sales - 717 — 299-3722

NEW MACHINERY

1 - Century 300 gal sprayer	$1700
1 - Little Giant Elevator 38'	$1800
Several model 2600 & 2800 plows, 3 bottom, 4 bottom & 5 bottom, 16" & 18"	
Chisel Plows	

USED MACHINERY

1972 JD 4400 combine with 13' platform and 343 corn head	$20,000
1976 MF 750 combine with 14' grain head and 44 corn head	$30,000
1976 New Idea 325 picker-sheller 30" row	$4000
JD 4010 Diesel Tractor	$6500
AC D17 Gas Tractor, good cond	$2500
JD 2010 Gas w/Loader	$3500
IHC 1066 w/cab, motor just overhauled	$13,500
IHC H Tractor	$1275
IHC 400 4-Row Aire Planter	$3500
IHC Model 56 4-Row Planter	$1500
(2) JD 7000 Planters, both 6-row, 1 wide, 1 narrow	ea. $7995
JD 494A Planter, Ex Cond	$975
Starline Spreader, like new	$2000
NH 271 Baler	$975
IHC 430 Baler w/thrower	$2500
1740 Cart Harrow 19' new teeth	$1500

WALTER'S SALES AND SERVICE
RD 2 Mifflinburg, Pa.
717-524-4637
JD Agricultural Dealer and CP

New Idea, Gehl, Hesston, Brillion Dealers

SAVE ON Early Order Golden Bow BALER TWINE

Special Price On Arps 3 pt #408 8' Scraper Blade

Pequea #250 Woodsman 3 pt saw
JD 3 pt. Log Splitters

BONUS ON New Hesston 1091 Windrowers in stock
Also Bonus On New Hesston 6550 12' SP Windrowers

New BerVac S876 8' 3 pt. Snow Blowers

USED EQUIPMENT

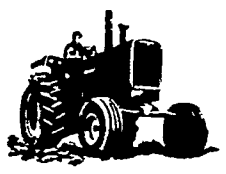
JD 3020 Gas Tractor
NI 214-217, 206 bu. Spreader w/pan, Good Condition
(2) NI 214-217 206 bu. Spreader w/hvd. engate, top btr. & Gratz chain
NI 218, 318 bu. tandem spreader w/hyd. tail gate
NH 510 Single Btr. Spreader, Very good condition
NI 213-215 176 bu. 3 btr. Spreader
Oliver 471 3 btr spreader
Hawk Bilt 157 Tank Spreader, RH Delivery, only 2 yrs. old
Wic Straw Chopper, 3 h.p. electric in stock
Gehl 120 Hydraulic Mix-All, 1000 RPM's
NI 2R Narrow Corn Picker, Very Good Cond.
NH 469 Windrower
Hesston PT10 Windrower

THESE ARE THE ITEMS REMAINING IN OUR LARGE DUTCH AUCTION
The Prices will be lowered each business day until sold

ITEM DESCRIPTION	STARTING PRICE 7/5/80	DAILY REDUCTION	PRICE 1/3/81	PRICE 1/5/81
USED EQUIPMENT				
New Idea 318 Grinder	1450 00	3 00	985 00	982.00
New Holland 469 Windrower 9	1895 00	4 00	1275 00	1271.00

UMBERGER'S MILL
FEED - GRAIN - FARM EQUIPMENT
Dial 717-867-5161 or 717-867-2613 RD #4 (Fontana) - Box 545 LEBANON, PA 17042

SELL IT WITH A LANCASTER FARMING CLASSIFIED



FARM EQUIPMENT

For Sale 8'5' chrome pipe with elbow $80, real good shape 215 445 4280

JOHN DEERE

TRACTORS
JD 4230
JD 2020 D
JD 730 Gas
JD 720 Diesel w/electric start
White 105
MF 1085
IHC 560D
IHC 504 w/Plow
Ford 6000

COMBINES
IH 205
IH 915 w/2 heads
JD 215 Flex Head
JD 444 Corn Head

PLANTERS
AC 600
JD 4-Row 7000
JD 1240
JD 6R Conservation
JD 2R 23
IH 4R 400
Ford 4R 409
White 543

HAY TOOLS
IH 225 SP Hay Swather
IH 1190 Mower Conditioner
JD 1209 Mower Cond.
JD 24T Balers

MISCELLANEOUS
JD 1450 5x18 Plow
JD 345 5 Btm. Plow
Ford 10' Disc

TOBIAS EQUIPMENT CO., INC.
Halifax, PA 17032
Phone. 717-362-3132

SPERRY NEW HOLLAND
SERVICE & REPAIRS
For Allis Chalmers, New Holland, Starline, VanDale, Ontario and other farm equipment

STARLINE SPREADERS
Special prices
930, 950 flail
3200 gallon w/injector
.....
Elevators

USED FARM EQUIP.
NH 850 Round Baler
NH 273 Baler w/PTO Baler thrower
NH 273 Baler w/wagon hitch & chute
37 IHC Baler w/thrower
NH 461 & 469 Haybines
NH 518 Spreaders - hyd endgate or pan
Gehl Grinder-Mixer
Hesston 310 SP Mower/Conditioner
Cunningham Hay Conditioner
JD 60 Hopper Blower
AC Hopper Blower
JD 44 Flatbed Spreader
NH S717 Forage Harvester
NH 1880 S.P. Fg. Harv w/3 row N head
Fox 2300 Fg. Harv. Elec. Sharpener
IHC 550 Fg. Harv. 2R adj. and Pickup
IHC Hay Tedder
Lely Rake - Tedder
Oliver 5 Bar Side Deli. Rake
3 pt. 6' Reversible Blade

Also Dealer For Pequea Tedders & Saws Zimmerman Elevators

ROY A. BRUBAKER SALES • SERVICE
Phone:
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700 Woodcrest Avenue
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AUTHORIZED SPERRY NEW HOLLAND PARTS and SERVICE

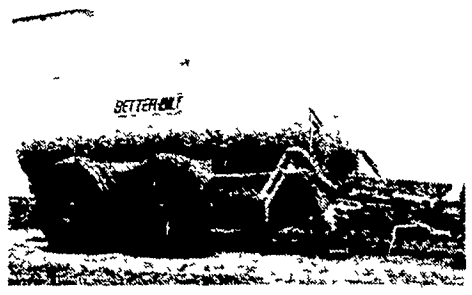
UNICORN FARM SERVICE
JAMES E. LANDIS

PATZ SALES & SERVICE
TERRE HILL SILOS
QUARRYVILLE, R.D.#2, 17566
CALL 786-4158

MANUFACTURERS OF FARM MATERIAL HANDLING EQUIPMENT

Gutter Cleaners
Manure Stackers
Manure Pumps
Manure Spreaders
Liquid-vators
Silo Unloaders
Cattle Feeders
Material Movers
Conveyors

BRICKERVILLE EQUIPMENT
*** SALES * SERVICE * PARTS**
RD 1, Lititz, Pa., ½ mile East of Brickerville on Rt. 322 717-626-6198



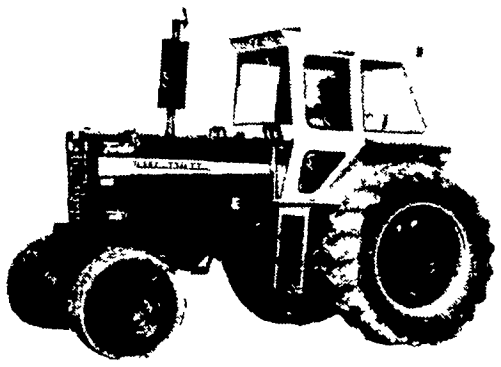
SPECIAL PRICE ON
1100 thru 3150 Vacuum Units In Stock
(1) 3150 Auger-Matic
(1) 2100 Auger-Matic

USED EQUIPMENT
(1) 2100 Auger-Matic
(1) 800 Vacuun(SOLD)
(1) 1100 Vacuum
(1) 3 pt. 4 knife injector unit

BUY "BETTER BILT" EQUIPMENT WHY? IT'S "BILT-BETTER"

CALL US FOR YOUR NEEDS OF
- Farrowing Crates
- Lagoon Pumps
- High Pressure Pumps

CALL FOR PRICE
We believe in being competitive.
Call and give us a try.



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Farm equipment
Let Us Know What Your Looking For

GUARANTEED QUALITY USED TRACTORS

JD 3020 diesel power shift JD wf year around cab & air local trade in
IH 1466 cab & air, radials dual PTO hydraulics ver clean tractor
IH 656 diesel hydro wf, 3 pt
IH 856 diesel 3 pt wf 38 rubber new TA nice
IH 826 gear drive M&W turbo fully equipped
IH 806 diesel 3 pt wf fully equipped
IH 706 diesel 3 pt dual hyd
IH 656 gas gear drive utility w 2000 loader will sell separately
Farmall 656G gear drive w/straight draw bar extra nice $3 200
Oliver 1650 diesel wf local trade in
MF Super 90 diesel, wf, multi pow SOLD
Farmall 450 gas w/fast hitch & PS

MISCELLANEOUS
2 year around Cabs to fit JD 3020 to 4020 one w/air
IH 540 plow w/hill side hitch
Duals 18 4x34 axle mount for IH
(1) Cab for IH tractor, 06 series & 56 series
IH weights

Ph. Lancaster 717-284-4659
& Evenings 717-786-4899

FARM EQUIPMENT

MF Massey Ferguson

USED EQUIPMENT
Allis Chalmers CA Tractor
IH F-1066 Tractor
Farmall Super C with Loader
MH 33 Tractor
MF 1105 Tractor

NEW EQUIPMENT
MF 205 Tractor
MF 245 Tractor
MF 265 Tractor
MF 275 Tractor
MF 285 Tractor
MF 30B Tractor Loader
MF 1050 Grinder Mixer
MF 750 Combine
NI Manure Spreaders
Caldwell Shredder
Bearcat For Harvester

N.H. FLICKER & SONS, INC.
Box 68
Maxatawny, PA 19538
215-683-7252

FARM EQUIPMENT

Ford Tractor Equipment
SPERRY NEW HOLLAND

TRACTORS
Ford 9000
Ford 8000 Dsl
(3) Ford 5600 Dsl, low hours
Ford 5000 Gas
Ford 3000 Gas
Ford 1000 Dsl.
Ford 860 Gas
Ford 9N
JD B

EQUIPMENT
NH 890 Harvester
NH 33 Crop Chopper
NH 36 Crop Chopper
NH 512 Spreader
Good Selection New & Used Snowmobiles

CHARLES S. SNYDER INC.
RD 3 Tamaqua, PA 18252
Phone: 717-386-5945

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THE AFFORDABLE SYSTEM
DESIGNED FOR THE 80's HIGH MOISTURE STORAGE WHEN & WHERE YOU WANT IT

FEATURES
- ALL HYDRAULIC OPERATION
- SELF POWERED UNITS AVAILABLE
- EASILY TRANSPORTABLE
- UNLIMITED SEALED STORAGE

STRETCH YOUR FORAGE DOLLAR — THROUGH PREVENTION OF SHRINKAGE AND SPOILAGE

Exclusive Dealer For Pennsylvania, New Jersey, Maryland Delaware, Virginia, West Virginia

Note: We Need Part Time & Full Time Salesmen for These Areas

AG-BAG CORPORATION

BANK FINANCING
Short and Long Term Leasing Available

Field Queen Forage Harvesters
SALES, SERVICE & PARTS
Hesston Farm Equipment

WE'LL BE AT THE FARM SHOW BOOTH NO. 616 and 583
Formerly Assigned to Farmers Equipment Exchange

AMERICAN AG-BAG INC.
FORAGE SYSTEMS
206 E. Main St, Box 61,
Brownstown, Pa. Lancaster County
717-656-4251

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Sales Bob McElroy
Sales "Skip" Geiter 717-392-2822
Sales Ralph Benner 717-786-1384
Sales Phil Leininger 215-267-7870
Sales Bud Thompson, Palm, Pa. 215-679-6024
Sales Jack Treadway 315-659-2407
Sales Dan Wood 717-993-6329
Sales Robert Kreider 717-569-1011 (Res),
Sales Dennis Shenk 717 299-1429
Sales Frank Brosemer 717 859-2775 (Res)

FARM EQUIPMENT

USED EQUIPMENT

Farmall 806 Diesel w/Turbo
IHC 1486 Tractor, 900 hrs, fully equipped, perfect
IHC 500C Crawler/Loader, 4-in-1(SOLD)
IHC 1066 Red Cab Tract(SOLD)
IHC 656 Utility Gas Tract (SOLD) 000 Loader
IHC 424 Utility Tractor w/excellent loader
JD 4430 Tractor loaded, excellent
JD 1020 Gas Tractor w/#47 loader
Farmall 966 Tractor
Farmall 756 Gas Tra (SOLD)
MM 4AT 1600 Tractor, 4 wheel drive, 3 pt. hitch, excellent
Massey 510 's Combine non-Quick Tach (SOLD)
NI 708 Uni w/717 combine and 15' flex type soybean head and 4 row 744 N corn head.

RAYMOND B. LEAMAN
Willow Street RD 1 Ph Lancaster 464 2778
Midway between Lancaster & Quarryville off Rt 222 take Brenneman Road at Graybill Bros Garage, Refton

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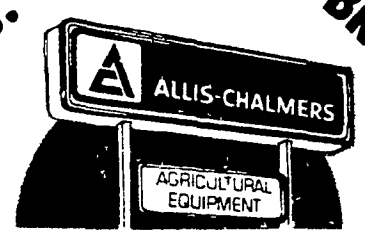
C.J. WONSIDLER BROS.



TRACTORS
Farmall 460 D
Farmall 300
Farmall H
MF 1080 D
MF 180 D w/front end loader
MF 180 D
MF 50
Ford 3000 G
JD 720
JD 60 w/2 row Picker
JD B
AC 7030 D w/cab air & heat
AC 7030 D
AC 175 D
AC 170 G
AC D19 D
(2) AC D17 G
AC WD45 G
AC WD G
Oliver 500 D
(3) Case 300
David Brown 1200 D
Satoh Elk 550 w/lo hrs

COMBINES
Gleaner AII w/13 grain head & 2 row corn heads
Gleaner CII w/13 grain & 438 corn heads
NI Uni System 708 w 717 combine w/13 floating cutting bar 744W 4 row corn head only 417 hrs like new!
JD 55 Corn Special w/cab 12 grain & 330 corn heads
JD 55 w/grain & corn heads
JD 40 w/grain & corn heads

COMBINES (Con t)
JD 45 w/grain & corn heads 1968
MF 82 w/grain & corn heads
NH 975 w/grain & corn heads
IH 203 w/grain & corn heads

MANURE SPREADERS
NH 218 275 Bushel
(2) NI 213 176 Bushel
AC 281 140 Bushel
Badger 175 Bushel
NH 675 275 Bushel
NH 510 163 Bushel
Hawk Bilt 255 Tank Spreader

MISCELLANEOUS
Hydra Mac 8 Skid Loader rebuilt w/bucket & manure fork
NI 506 Front end loader
Weaverline 224 30 Bu rebuilt Electric Feed Cart w automatic charger
Weaverline 121 24 Bu Electric Feed Cart
Agway 30 Bu Electric Cart only 3 years old
Uhbler 35 Bu Electric Cart
Moridge 400 Grain Dryer only 4 years old
Behlen 200 Grain Dryer w engine
JD 17 Disc Drill
McCormick 13 Disc Drill

YEAR END SALE on Mitey Mac 6C Skid Loaders, Lehman Little Dipper Skid Loaders, and Meyers Snow Plows for tractors ONLY! "BUY NOW AND SAVE HUNDREDS OF DOLLARS!"

AVCO NEW IDEA FARM EQUIPMENT

Trumbauersville to Finland Rd, Quakertown, PA
CALL (215) 536-1935, 536-7523
OR Rts 309 & 100, New Tripoli, PA (215) 767-7611
OR Lobachsville, Oley, PA (215) 987-6257

FARM EQUIPMENT

Nothing runs like a Deere

JOHN DEERE

THIS WEEK'S SPECIAL
(New) New Holland Balers and Haybines

USED FARM EQUIPMENT

JD 4020 WF
JD 4020 NF
Farmall M Tractor
Case 630
MF 65 w/Loader
Fox 2R Forage Harvester
JD 215 Grain Platform like new
NH 880 R2 Head
NH 880 W Pickup Head
243 & 244 Snapper Heads for JD Forage Harvesters Narrow & Wide row
NH Grain Dryer
JD 3300 Combine
Oliver Side Rake
JD 16A Flail Chopper
JD 336 Baler
Bale Wagon
JD 24T Baler w/#30 Ejector
IH Hay Crimper
Hesston 6400 Hydrostatic 12 Mower Conditioner w/Cab & Air
OMC 9 Mower Conditioner
Bradley Elevator
50 Bale Elevator
McCurdy Gravity Box w/JD running gear and flotation tires
JD 707 4 Row Rotary Mower
NH 469 Haybines
15 HP 3 phase elec Motor
JD 1240 Corn Planter
JD 494A Corn Planter
JD 381 Spin Spreader

NEW FARM EQUIPMENT

JD 4440 Tractor QR & SR
JD 2940 Tractor
JD 1050 Tractor
JD 950 Tractor
JD 300 Husker
JD 1420 2R no till Planter
JD 1209 Mower Conditioner
NH 38 Flail Chopper
JD 2600 & 2700 4B Plows
JD 1600 Chisel Plow
JD 45 2B Plow
NH 718 Fg Harvester
NH 892 Fg Harvester w/Metal Detector
JD 3960 Fg Harvester
JD 336 Baler
NH 310 315 & 320 Balers
JD 2420 Sp 12 Dsl Mower Conditioner
NH 489 & 495 Haybines
JD 210 215 & 235 Disc Harrows
JD 336 Lever Harrows
Bobcat Skid Steer Loaders 310 530 & 632
JD 381 & 392 Spin Spreaders
NH 358 Grinder Mixer
Glencoe Soil Savers
EZ Trail Wagons
EZ Flow Forage Boxes
Martin Manure Spreader V Type & Scavenger
JD 550 Sprayer
JD 335 Skid Sprayer
JD 66 Blower
JD 567 Wheel Rake
Most Model JD Loaders & Blades

FREE FINANCE on JD Tractors, Hay and Forage Equipment, also NH Hay and Forage Equipment.

CLUGSTON IMPLEMENT, Inc.
1 Block off I-81 Exit 8
Chambersburg, PA 17201
Phone: 717-263-4103

bobcat NEW HOLLAND

FARM EQUIPMENT

FOR SALE
USED TRACTORS & EQUIPMENT

AC CA, WD, WD45, D10, D12, D15, D17 s, D19, 160, 170, 175, 185, 190XT series III, 200, 7000, 7030, cab, air, duals, very good.
Ford 8N, 9N, 640, 801, 2000, 3000, 5000, 7000
MF 35, 165, 44
Case 430 s, 2470 4 wheel drive, PTO, 3 pt
JD 4320, 4020, 3020 s, 730, 60, 2840
IHC cubs, M, Super M, 230, 400, 460, 560, 504, 544, 574, 656, 666, 674, 856 Super A w/equipment, Super MTA.
New & Used 1 & 2 row corn pickers
New & Used 3 pt snow blowers
Large selection of double ring tractor tire chains, car & truck chains
30 used snow plows for tractors, loaders & trucks
10 used manure spreaders, PTO, tank, ground drive, 2000 gal liquid
AC 2600 series foldup 24 offset transport disc
Used 8 Brillion cultipacker seeder
3 NI 95 bu ground drive manure spreaders, excellent condition
Int 510 - 18x7 grain drill, like new
JD 13' plow disc, like new
Used mixer grinder mills - NH 354, IHC 1050 & 1150
New & used rotary mowers, 3 pt & pull type
New & used plowing discs
New & used hay & grain elevators
New Lamco feeder racks & bunks
Used Industrial Equipment- AC H3, H4 crawler loaders, AC HD4 & 650 crawlers w/blades
JD 350B 6 way blade w/wide swamp tracks
JD 450 dozer
JD winch for 450
JD 550 crawler loader w/9300 backhoe
Bobcat 610 skid steer loader - backhoe attachments avail
Large selection of new NI manure spreaders, 140 bu to 350 bu
New Starline & Martin scavenger spreaders in stock
Deferred interest & payments on many new tractors & machines - 5-1-81 Allis Chalmers - 5-1-81 New Idea - 6-1-81 Hesston

SPECIAL
New Starline 185 bu tank manure spreader, right or left hand delivery, $3295

MARSHALL MACHINERY, INC.
RD #4
Honesdale, Pa. 18431
5 miles east of Honesdale on Rt. 652
Ph: 717-729-7117
Sales & Service AC, NI, Hesston, Kubota

FARM EQUIPMENT

Case 1816 uni loader, NH trencher Model T330 automotive cooling, 212 JD garden tractor 215 932 9064

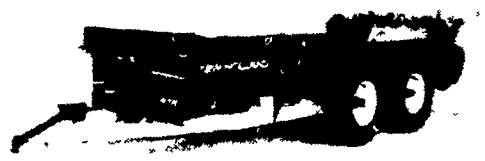
FARM EQUIPMENT

For Sale - Chisholm-Ryder snapbean harvesters with hydraulic dump wagons, reconditioned & painted 609-769-3183

GOING TO ROUND BALES
Like new NH 320 baler with thrower, flotation & Super sweep
32' NH skeleton bale elevator on chassis
(5) 16' bale wagons on running gear, good condition
Columbia Co.
717-356-7376

The Time Is Right... The Price Is Right!!

New Equipment Special...
NEW MODEL 679 NEW HOLLAND TRACTOR MANURE SPREADER



PTO Drive, 287 Bu Box with Single beater, 667x Hvy Duty Apron Chain, Splash Guard, Hydraulic Fluid Manure End Gate Tandem Rear Axle with Four 20"x8" Hvy Duty Wheels and Good Used 20" Truck Tires and New Tubes

$5195

• Stop In or Call •

Sales & Service On
• Ford • New Idea • New Holland •

WALTER G. COALE, INC.
2849-53 Churchville Rd.
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Ph: (301) 734-7722 or (301) 879-1434

FARM EQUIPMENT

CFH

JOHN DEERE

USED EQUIPMENT
JD 4230 Tractor
JD 1050 Dsl. 400 hrs.
JD 3300 Gas Cab SOLD
JD 770 Turbo Hydro Combine SOLD
JD B Grain SOLD
JD 843 Corn Head
JD 444 Corn Head
JD 213 Rigid Platform
JD 7000 6R Planter SOLD
JD 7000 12 Row N
JD 7100 12 Row N 3 pt.
White 543 4 Row W
JD 54 Spreader
MH 510 Spreader
JD 1550 Power-Til Seeder
JD 25A Flail Mower
Oliver 5-16 Semi-Mtd Plow
Lilliston 7' Rotary Mower

NEW EQUIPMENT
JD 2940 4 WD
JD 4840 Tractor
JD 7720 Combine w/643 C.H. & 216 Flex Plat
JD 216 Flex Platform
(2) JD 6R Consv Planter
JD 6R Regular Planter

Coming In...
(3) JD 7000 12 row frt folding planters

CFH, INC.
East Main Street
Cecilton, Md. 21913
(301) 275-2195
648 5416 775-6608
Evenings & Weekends
Call Gary (301) 885-2248

LANCASTER SILO CO., INC.

VAN DALE
STARLINE
RITCHIE

2008 Horseshoe Road - 2436 Creek Hill Road
LANCASTER, PA 17601

CONVEYORS
BELT FEEDERS
TAPER BOARD

NEW EQUIPMENT:

MIXING & WEIGHING UNITS
Supreme Batch Mixer Units
75 & 95 Cu Ft Units
With Scales & 5 H P Motor
Van Dale
#100 & 210 Mixer Units

FEED PROCESSING EQUIPMENT
Automatic Roller Mills
#200 Mill w/3 H P Motor
#400 Mill w/5 H P Motor
Automatic Protein Meters
Automatic Dump Scales

CATTLE & HOG WATERERS
Ritchie Cattle Waterers
Ritchie Hog Waterers
Starline Water Bowls
Show Ease Bowls

DAIRY BARN EQUIPMENT
Cow Stalls & Stanchions
Cow Trainers & Cow Mats
Galvanized Barn Windows
Ventilation Fans

ELECTRIC MOTORS
½ H P Thru 10 H P In Stock

KLEEN CHUTE KITS
Silo Chutes Stay Clean Always

ROUND HAY FEEDERS 18 Hole
Ideal For Regular Or Large Bales

FOR COMPLETE INFORMATION, CALL:
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Wayne Lloyd - Sales - 717 — 299-3722

TIME TO FIX & REPAIR- 10% CASH DISCOUNT ON ALL HARDWARE & PARTS ITEMS ON DISPLAY w/PURCHASE OF $75.00 OR MORE - SOME DISPLAY ITEMS INCLUDED

STARLINE PARTS
VAN DALE PARTS
RITCHIE CATTLE & HOG WATERERS
ROLLER MILLS
PROTEIN METERS
KLEEN CHUTE
ROUND HAY RACKS
PIPE FITTINGS
PULLEYS-SPROCKETS
BEARINGS-BELTS
TOOL DISPLAY
SILAGE CARTS
FEED CARTS
WBZ HORSE FEED ADDITIVE

REBUILT EQUIPMENT:

CUMMINGS DIESEL POWER UNIT W/CLUTHC COMPLETE OVERHAUL — $4950 00

REBUILT SILO UNLOACERS
STARLINE BADGER JAMESWAY

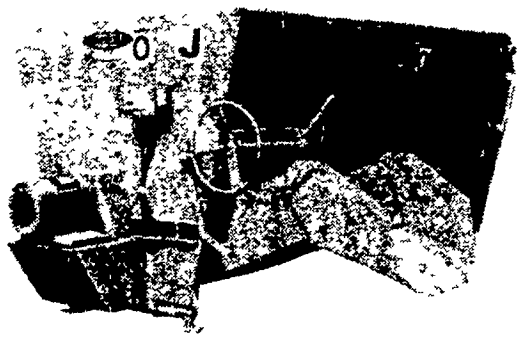
1 DEMO CHOP & BED MACHINE — $1195 00

1 - USED #200 ROLLER MILL W 3 H P MOTOR (1 Year Old)

REBUILT 7½ H P MOTORS — $295 00
REBUILT 3 H P MOTORS — $195 00
THREE PHASE MOTORS - MAKE OFFER

Make every bite right.

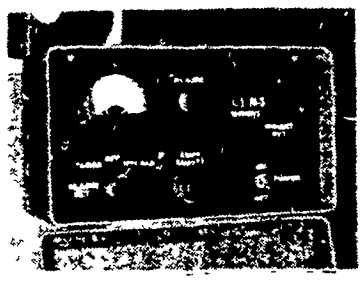
Combine Ensilmixer® feed mixer, with scales, and a Jamesway® TMR system.



You can increase production Reduce feed costs And improve labor efficiency All, when you use an Ensilmixer feed mixer, with scales, by Oswalt® to round out your Jamesway Total Mixed Ration (TMR) feeding system (including silage distributor unloaders, conveyors and cattle feeders) Or, use it with any mechanized feeding system Whether you prefer the stationary, trailer-mounted or truck mounted model, it's a real profit building management tool

Unique mixing pattern blends feed thoroughly. Three augers move feed from front to back and side to side Reverse flighting at both ends lets feed fall freely for recirculation or discharge by the bottom auger Uniformly mixes even partial loads

Precisely weighs ingredients. Accurate weighing means consistent, balanced rations, eliminates waste Lets you calculate the amount of feed needed and mix that much Weigh bar system is standard, electronic scales optional



That's why the Ensilmixer feed mixer, with scales, and TMR feeding system are right for you as well as your cattle And, can help make farming just a little bit better Ask your Jamesway Power Choring dealer

We Have Models In Stock - Available At:

DEPENDABLE MOTOR CO.

East Main St., Honey Brook, PA
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BUTLER® Ensilmixer® feed mixer from JAMESWAY®

The performance leader ... making the good life better

SAME Leyland Tractors

FOR SALE

Deutz 8006 4WD 95 PTO hp. 1675 hrs. steel wheels $12,000 excellent condition.
New Donahue carrier 7x21 $1400
Leyland model 262 Demo 1978 w/300 hrs. $7600
AC B w/cultı. & plow, $800
Leyland tractor 344 57 pto hp. nice condition $3500
Farmall M w/2M-HD IH mounted cornpicker $1300
NI 270 7' cutditioner, new flails, nice condition $1400
NI 212 146 bu. single beater spreader. nice condition $1050
NI model 213 spreader, 165 bu., 3 beaters w/hyd. gate, good cond. $1500.
Taylorway 6'4" heavy duty offset disc harrow, 24" blades, new condition $1600
Case 11 ft. 36 blade transport disc harrow $975.
IH 8 ft. SOLD transport disc harrow $625.
Badger Model 205, 205 bu. $900.

HEISEY FARM EQUIPMENT, INC.
RD 1 Jonestown, PA
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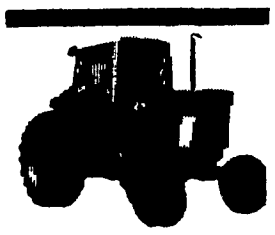
JOHN DEERE

(NEW)
JD 605
Spin Spreader

JD 4030 Tractor
JD 4020 Tractor WFE
JD 2640 Tractor w/loader
JD 2010 Tractor
JD 1020 Tractor
JD 850 Tractor
IHC M Tractor
IHC Super C w/mower
IHC 185 Cub Low-Boy
MF 20C Tractor w/loader
JD 350 crawler w/blade
JD 1209 Mower Conditioner
JD 54 Manure Spreader
JD 237 Corn Picker
JD 227 Corn Picker
JD 1240 Corn Planter
JD 1240 Corn Planter
JD 1440 No-Til Corn Planter
JD 494A Corn Planter
AC 4-Row No-Til Corn Planter
IH 51 Corn Planter w/Liq. Fert.
JD KBA Disc
JD RWA Disc
Athens Disc
JD 15 Disc Van Brunt Grain Drill
JD 3800 Chopper w/2 row corn hd
JD 34 Chopper w/corn head
JD 105 Combine w/platform and corn head
JD 7700 Combine w/platform and 6R corn head
JD 224 Baler w/ejector
JD 214 Baler w/thrower
JD 24T Baler w/ejector
JD 24T Baler w/ejector
JD 115 Chuck Wagon
JD 894A Rake
NI 272 Cut/ditioner
NI 279 Cut/ditioner
JD F125 4B Plow
JD 145 6B Plow
JD 1450 5B Plow

ENFIELD EQUIPMENT INC.
Whiteford, MD 21160
Ph: 301-452-5252

FARM EQUIPMENT



YEAR END SPECIALS

New Equipment:
F.O.B. no trades
IH 1086, fully equipped $29,995
IH 686, fully equipped $15,995
IH 484, fully equipped $10,475
(2) 1650 cub cadets w/mowers $2995
(2) 56 blowers $1850
#10 flail chopper $3695
5500 3 rank 9' mounted chisel plow $1795
1250 grinder mixer w/roller feed $4750
550 spreader w/hyd. endgate $3495
575 spreader w/hyd. endgate $5295

Used Equipment:
(2) 990 IH mower conditioners $1795
225 IH self-propelled windrower $2195
700 IH 4 bottom auto. reset plow $1695

STAMBAUGH INTERNATIONAL
New Bloomfield, Pa.
717-582-2411

FARM EQUIPMENT

FARM TRACTORS AND EQUIPMENT

New	Retail	Cash & Carry Price
32' Little Giant Elevator	1704.50	1427.00
36' Little Giant Elevator	2037.50	1706.00
718 New Holland Forage Harvester	6416.00	5002.00
770 New Holland Row Crop Head for 718	1430.00	1250.00
10'6" Amco Offset Tandem Disc	5507.00	4477.00
CPP-7 Brillion 7 Chisel Plow	1952 50	1590.00
CPP-10 Brillion 10' Chisel Plow	2520.25	2030.00
Used		
John Deere Pull type corn planter-Used	250.00	125.00
New Holland Forage Blower w/pipe-Used	200.00	100.00
Meyers 72" snow plow for tricycle tractor - Used	550.00	450.00
282 New Holland Baler - Used	2950.00	2000 00
OC-6 Oliver crawler w/3 pt & Loader	3500 00	2500 00

Ford Tractors Equipment

EDWARDS FARM EQUIPMENT
291 W. Moorestown Road, Route 512 At Clearfield, Nazareth, Pa. 18064
Phone 1 (215) 759-0240

FARM EQUIPMENT

For Sale 1456 IH, long axles with dual 18 4 and 38 tires & front weights 717 786 2534

FARM EQUIPMENT

- P&D Silo Unloaders
- Pincor Stand-By Alternators w/5 yr parts and labor warranty
- Berg new Forage barn cleaner chain $8 77 per ft lasts longer
- Steel Roofing and Siding Hot-Dip ½ zinc ½ aluminum gives twice the life with 20 yr warranty to 40' cut to the inch, delivered, $37 95

ZIMMERMANS EQUIPMENT
RD 1 East Earl Pa
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- Deutz Diesel w/PTO reduction Wisc - Robin
- Briggs & Stratton
- Kohler
- Ford Industrial
- Wico and F M. Magnetos
- Rockford and Twin Disc clutches and reduction gears
- Lincoln and Scott Welders
- Replacement engines in stock for welders, pumps, generators, skid-steer loaders, haybines, balers, etc

AUTHORIZED SERVICE CENTER
COMPLETE REBUILDING - LARGE PARTS INVENTORY
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135-175-200 amp , New & Used

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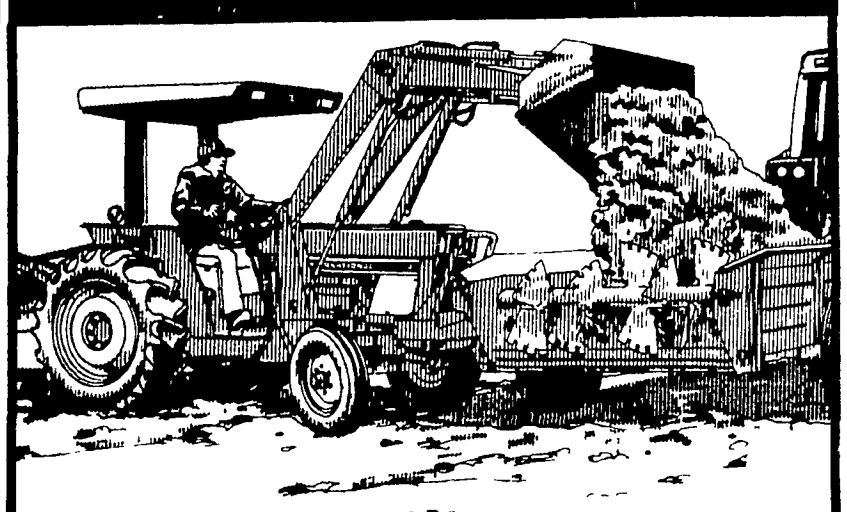
Phone 717-768-3729

INTERNATIONAL



Series 84 Utility Tractors

Six power choices, 42 to 74 PTO hp

- IH multi-range diesel engines with high-torque performance, proven economy and dependability.
- Fully synchronized 8F/4R transmission with fast "in-line" shift 16F/8R TA transmission, optional on two biggest models.
- Hydraulic disc brakes, Dyna-Life® clutch, power steering, planetary final drives, 3-point draft sensing hitch, split deck controls.
- Exclusive hydrostatic drive model available

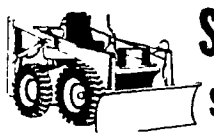
SPECIAL PRICE
584 UTILITY TRACTOR (52 H.P.) w/INT. 2250 MOUNT-O-MATIC LOADER
$12,900

Finance plans available.

INTERNATIONAL AGRICULTURAL EQUIPMENT

LAMB'S FARM MACHINERY
Thorndale, Pa.
Phone 215-269-2676

SCHAEFFERSTOWN EQUIPMENT



SCHAEFFERSTOWN, PA
½ Mile N. of Schaefferstown on Rt. 419
Phone 717-949-6529

ALL MACHINES REPAIRED AS NEEDED — CLEANED & PAINTED.

WE BUY USED EQUIPMENT

WE ARE A DEALER FOR CUSTOM TRAILERS

BACKHOE LOADERS

Case 580B 1975 w/cab	$15 500
Case 580 Dsl	$8750
Cabot Hyd Excavator Det Dsl	$8500
1972 Ford Dsl Clean	$8200
IH 3414 Diesel	$7000
JD 400 Dsl	$8750
JD 1010 Diesel w/hoe 3 pt & PTO overhauled	$6500
Case 530 Diesel	$6500
Ford Backhoe	$5400
Ford	$5400
Ford	$5200
Case Backhoe Loader	$4500
Ford	$3500

CRAWLER DOZERS

Cat 933	$8500
Cat 46A real clean	$42 000
Cat D4 40A Good	$11,500
Cat D7, Hyd Blade	$7500
Cat D8 2U Cable	$4200
Cat D6, hyd	$6500
AC HD5 w/Angle Blade	$3850
LeTourneau pull pan	$1600
JD 350 6-way angle Blade	$9000

CRAWLER LOADERS

AC HD 7G B w/cab & ripper sharp!	$17 500
IH 175 4 in 1 bucket, clean	$12 500
JD 450 Sharp	$12,000
JD 450 w/ROPS, good	$12,000
Cat 955H 60A w/cab	$9,000
Cat 955H 60A	$10,000
IH 150 4-in-1 bucket, clean	$9000
IH TD6, 4-in-1 bucket, excellent cond	$8500
JD 2010 Dsl Rebuilt	$7500
IH T340 Dsl 4-in1 Bucket w/ripper	$7000
AC HD5 w/ripper	$5600
AC HD5, Needs Work	$3000
AC HD5	$5200

SKID STEER LOADERS

JD 24	$4800

GRADERS

Huber Wargo Dsl w/Cab	$5000
Galion 118 Dsl w/cab	$6500

WHEEL LOADERS

AC TL14 Dsl excell	$11 500
AC TL16 Diesel	$7500
Hough 50 gas 4x4	$5000

TRAILERS

1979 CMI Folding Hydr Gooseneck	$29,500
9 Ton Tag Along	$1400
25 Ton Gooseneck Tandem axle excellent	$5400
38' Cattle Trailer	$1250
Approx 1½ Ton Tandem Axle Tilt Trailer w/winch	$1200
4 Horse Imperial Deluxe	$2800
1 Ton Roller Trailer	$800
New Trailers All sizes and prices Call	

TRUCKS

1975 Dodge ¾ ton 4x4	$2500
1975 Ford T/Axle Dump	$18 500
1973 Ford T/Axle Alum Dump	$17 500
1969 Ford Tandem Axle Dsl Dump	$9800
1965 Int Dump	$2850
1956 White 18' bed	$1800
1967 GMC ¾ ton w/utility box	$800
1970 Chevy w/20' bed	$2500
1975 Plymouth Fury 6 cyl	$1500
1973 Buick Riviera	$2500
1965 Ford ¾ Ton	$450
Int Tandem Axle Dump	$4250

AIR COMPRESSORS

Ingersol Rand 175 Dsl	$5500
Ingersol Rand 175 Dsl Good	$5500
Chicago Pneumatic 125 O H	$3000
Ingersoll Rand 85	$2450
Joy 100	$1500

ROLLERS

Fordlane Paver ex cond	$3100
3 Ton Tandem	$2000
1 Ton Roller	$2000

MISCELLANEOUS

MF 180	$5250
MF 35 Diesel 4 cylinder sharp	$3500
JD 730 Diesel w/Loader	$3400
Ford Corn Planter 2 Row 3 pt. Ex	$450
14' Dump Box	$1600
5 ft Rotary Cutter	$465
Pavement Breaker	$350
3 pt Landscape Box	$300
Assorted Loader Buckets	
6 ft Angle Scraper Blade 3 pt	$175
16 h p Bolens Riding Tractor w/mower excellent	$1850
Myers Snow Plows Electric/Hydraulic/Angle	$1000
17' Diso Unloader, Complete	$2500

HAPPY NEW YEAR

May your New Year be one of success, good health and prosperity Warm thanks to all!

SALE ★ SALE ★ SALE ★ SALE ★ SALE ★ SALE ★ SALE ★ SALE ★ SALE ★ SALE ★ SALE ★ S

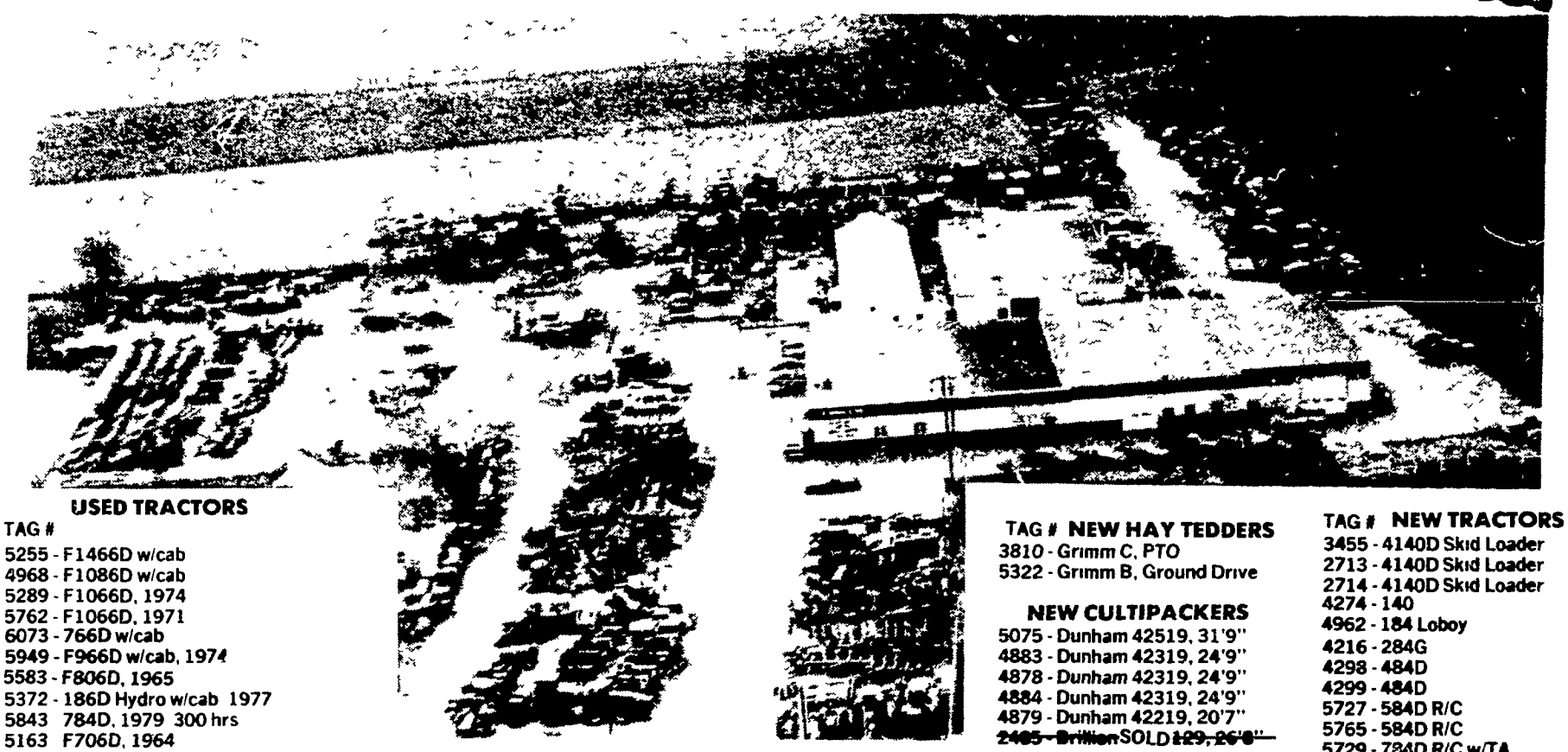
NEW YEAR SALE

WHITE TAGS ON EVERY SALE ITEM, OVER 500 NEW & 400 USED SPECIALS

OUR LOT IS OPEN FOR YOUR INSPECTION EVERY DAY...DRIVE IN OUR LOT, LOOK AROUND, SEE THE PRICE ON THE MACHINE.

WAIVER OF FINANCE ON MOST ITEMS

SALE PRICES IN EFFECT TIL 1/17/81



USED TRACTORS

TAG #
5255 - F1466D w/cab
4968 - F1086D w/cab
5289 - F1066D, 1974
5762 - F1066D, 1971
6073 - 766D w/cab
5949 - F966D w/cab, 1974
5583 - F806D, 1965
5372 - 186D Hydro w/cab 1977
5843 784D, 1979 300 hrs
5163 F706D, 1964
5660 - F706D, 1963
5760 - I706D 1963
4600 - F666D, 1975
6005 464D, 1977
4307 F4006 w/Loader
5642 444G w/Loader
~~5122 F23~~ SOLD ~~w/cultivators~~
5484 Farmall Cub w/Cultivators & Plow
~~5835 F Su~~ SOLD ~~w/Cultivators~~
3426 - Farmall M
~~521~~ SOLD ~~w/ M~~
5980 - F450G w/Pulley
4042 TD-6 Crawler
5123 500G Crawler 1966
5921 Long R-95 Special
4525 Ford 8000, 1971
5288 MM G 1000D 1967
6009 Deere 4240 w/cab
Deere 4630 w/cab duals
Case 2670 4 WD
F1586D w/cab

USED DISC HARROWS

5099 IH, 475, 14
~~3420~~ SOLD ~~8, 13'~~
3352 IH, 370, 13'10
5828 - IH, 470, 21'
5168 - Deere, BWF
4544 Deere, 330, 24' Flexwing
5440 Deere KB 10'
5309 White 271 18' Flexwing
4969 Miller 12' Offset
5135 Bushog, 1445 25' Flexwing
5538 Pittsburg, 10'
5842 Deere, 440, 12' Offset
5846 Deere, 230, 21' Flexwing
~~5905 D~~ SOLD ~~10, 12'~~
6033 - AC 4500, 20' offset
6019 - AC 3100 offset
6021 - Krause 1928, 25' Rockflex
6036 - Case 20'
- JD 210 Disk, 14'

USED PLOWS

5946 - Glencoe 11 shank soilsaver
5960 - Glencoe 7 shank soilsaver
4848 - Glencoe 7 shank soilsaver
5889 - Glencoe 13 shank soilsaver
3165 - Oliver, 6F, 16" Plow
2741 - IH, 3 F Trailing
~~5351 IH, 312,~~ SOLD ~~" semi mtd.~~
5781 - IH, 450, 3F, 16" Mtd, Auto
~~5021 IH, 7~~ SOLD ~~16" Auto~~
5738 - IH, 710, 6F, 18" Auto, on land
5758 - IH, 710, 5F, 20" Auto
~~3495 Taylo~~ SOLD ~~ool 11' Mtd~~
5701 - IH, #10 Subsoiler, 5 shank
5248 - IH, #55 Chisel - 13' Mtd
4491 - IH, 55 Chisel - 16' Singlewing
5020 - IH, 55 Chisel - 10' Trailing

USED PACKERS

TAG #
5947 Brillion 17' Wing Cultipacker
4493 IH 315 Packer Mulcher 12 4
6025 Dunham 12' Cultipacker
3806 Lely 12' Rottera
6024 Brady 12½ Field Cultivator
5138 IH 461 Cultivator 4R
5732 IH Cultivator Super A

USED HAY EQUIPMENT

5311 IH, 225 Hayswather Self propelled
6008 Brady 1440 Chopper 12
5977 Brady 720 Flail Chopper
5752 IH 650 Harvester, recutter
4405 IH, 650 Harvester recutter
2319 IH 650 Harvester direct
5444 NH Super 717 Harvester
5445 NH 717 Harvester
4174 IH 3 RN Row Crop
4897 IH 2 RW Row Crop
2320 - IH, 2 RW Row Crop
4144 - IH, 2 RW Row Crop
4516 IH, Hay Pickup
1259 IH, Hay Pickup
5814 Deere Rotary Cutter 13
4545 Servis Flex 20 Cutter
4263 IH, 990 MC, 9
5180 Gehl 99 Blower
2060 Gehl Blower FB-88
4976 NH, 320 Baler
5755 - Farmec Corn Drag
5515 - IH, 990 MC, 7'
5776 Bushog Cutter, 9
5371 IH 56 Blower
5360 Deere 65 Blower
9508 IH, #8 Flail Chopper
~~5749 Farm~~ SOLD ~~Bale Wagon~~
~~5750 Farm~~ SOLD ~~Bale Wagon~~
5751 - Farmbilt 21' Bale Wagon
~~5950 IH~~ SOLD ~~Baler~~
5775 - IH, 110 Forage Box
5777 - Gravity Bin

USED PLANTER & DRILLS

2240 IH, 400 Cyclo, 4R
8169 IH 400 Cyclo, 6R
3288 IH, 400 Cyclo, 8R
3648, IH 56, 6R
9903, Deere 1300 Plateless, 4R
2414, Deere 494 Planter 4R
5937, IH, #10 Drill 18x7
~~5938, IH~~ SOLD ~~Drill 18x7~~
5939, IH #10 Drill 18x7
5321, IH #10 Drill 13x7
5357, IH #10 Drill, 18x7
5080, Deere, B, 20x7
5910, Deere, 13x7

USED SPRAYERS

TAG #
2038 Bean 40RC on Truck
1318 Bean 500 Gallon Skid
~~5341 Bea~~ SOLD ~~llon, 5 GPM~~

USED COMBINES

5690 IH, 1460D, 1978
5782 IH, 915D, 1976
5742 IH, 915D, 1976
5802 IH, 815D, 1971
4148 IH, 815D, 1970
2210 IH, 91 w/10' Platform
5536 Deere 6600D Gear 1972
4823 Deere 4400D, 1976
5906 Deere 7700D, 1977
4877 Gleaner GKS
5886 Gleaner LKS2 1977
5413 Deere 45D w/10' Platform

USED CORNHEADS

5743 IH 863
4258 IH 844
5759 IH, 844
5817 IH 744
9493 - IH 744
4147 IH 744
5803 IH, 763
3784 Deere, 643
4956 Deere, 444
3641 Gleaner 444 GKS
5887 - Gleaner A630
5909 Gleaner A438

USED PLATFORMS

5907 - IH, 810, 15' Flex
5923 - IH, 810, 13'
5525 - IH, 810, 15'
5799 - IH, 810, 15' Flex
4639 - IH, 810, 15' Flex
5688 - IH, 810, 15'
5706 - IH, 810 13'
5524 - IH, 810, 15'
4638 - IH, 810, 13'
5829 - IH, 13' (815)
4260 - IH, 13' (815)
4149 - IH, 13' (815)
4039 - Deere 15'
4824 - Deere 213 Flex
4368 - Deere 13'
5152 - MF, 14' (510)
5933 - IH, 810, 16½'

USED UNI-SYSTEMS

5838 - 704 Uni-X6, w/717 Combine & 730 4 Row Cornhead
5884 702 Uni w/729A Sheller & 735 Cornhead

NEW HAY TEDDERS

TAG #
3810 - Grimm C, PTO
5322 - Grimm B, Ground Drive

NEW CULTIPACKERS

5075 - Dunham 42519, 31'9"
4883 - Dunham 42319, 24'9"
4878 - Dunham 42319, 24'9"
4884 - Dunham 42319, 24'9"
4879 - Dunham 42219, 20'7"
~~2485 - Brillion~~ SOLD ~~129, 26'8"~~

NEW TILLAGE

4624 - Landoll Wing Chisel, 15 shank
4626 - Landoll Wing Chisel, 15 shank
4975 - Glencoe Soilfinisher, 20'3"
1513 - Sunflower G322 Disc, 22'
5771 - Krause 2869 Chisel, 9 Shank w/Slicers
5770 - Krause 2867 Chisel, 7 Shank w/Slicers
5278 - Krause 3515 Chisel, 15 Shank Wing
5279 - Krause 3515 Chisel, 15 Shank Wing
5231 - Krause 2242 Disc, 12'3"
5398 - Krause 2244 Disc, 13'6"
5284 - IH, 800 Plow, 10F, 18" Auto
4435 - IH, 735 Vari-Width Plow, 5F
3209 - IH, 720, 5F 18" auto
5283 - IH, 720, 5F, 18" Auto
5282 - IH, 720, 5F, 18" Auto
5280 - IH, 720, 6F, 18" Auto
4382 - IH, 450 Plow, 3F Mtd
4383 - IH, 450 Plow, 3F Mtd
5809 - IH, 490 Disk, 24'10"
1494 - IH, 480 Disk, 13'5"
3320 - IH, 370 Disk, 11'6"
3221 - IH, 370 Disk, 11'6"
4648 - IH, 5507 Chisel, 7 Shank Mtd
4647 - IH, 5507 Chisel, 11 Shank Mtd
4646 - IH 5507 Chisel, 11 Shank Mtd
4649 - IH, 5513 Chisel, 13 Shank Mtd
3580 - IH, 45 Vibra Shank, 12½'
3581 - IH, 45 Vibra Shank, 12½'
1133 - IH, 55 Chisel, 10' Trail
9799 - IH 55 Chisel, 7' Mtd

NEW PLANTERS

3202 - IH, 56, 4R
3064 - IH, 400 Cyclo, 4R
- 295 Planter Units

NEW HAY & FORAGE

5436 - IH, 56 Blower
5438 - IH, 56 Blower
5811 - IH, 1000 Mower
5812 - IH, 1000 Mower
5810 - IH, 1300 Mower, 3 Pt
5813 - IH, 1300 Mower, 3 Pt
5004 - IH, 1190 Mower Conditioner
5005 - IH, 1190 Mower Conditioner
4860 - IH, 830 Harvester
4861 - IH, 830 Harvester
5251 - IH, 130 Forage Wagon, 18'

NEW TRACTORS

TAG #
3455 - 4140D Skid Loader
2713 - 4140D Skid Loader
2714 - 4140D Skid Loader
4274 - 140
4962 - 184 Loboy
4216 - 284G
4298 - 484D
4299 - 484D
5727 - 584D R/C
5765 - 584D R/C
5729 - 784D R/C w/TA
5730 - 784D R/C
5063 - 84D Hydro R/C
5731 - 84D Hydro R/C
5542 - 884D R/C
5523 - F686D
5433 - F86D Hydro
5522 - F986D
5863 - F1086D
5918 - F1086D
5919 - F1086D
5432 - 3388 2+2
5292 - 3588 2+2
5293 - 3588 2+2
5778 - 3788 2+2

LOADER SPECIAL - ANY TRACTOR SOLD WITH LOADER - EXTRA 10% OFF SPECIAL LOADER PRICE

NEW QUICK-ATTACH LOADERS

5554 - IH, 2450 (100 HP & up)
5555 - IH, 2450 (100 HP & up)
5035 - Ih, 2350 (85 HP & up)
5036 - IH, 2350 (85 HP & up)
5037 - IH, 2350 (85 HP & up)
4477 - IH, 2250 (52-75 HP)
4442 - IH, 2250 (52-75 HP)
4444 - IH, 2250 (52-75 HP)
4438 - IH, 2200 (38-52 HP)
2778 - Dunham #2 (35-52 HP)
2777 - Dunham #2 (35-52 HP)
2769 - Dunham #22 (45-75HP)
(Choice of Buckets For Above)

NEW ROTARY CUTTERS

4500 - Servis RS8 Offset, 8'
4196 - Servis Flex S15, 15'
3614 - Woods L306AH, 6' for IH 140
3623 - Woods C80, 6½' Trailing
3617 - Woods 59LB, 5' for IH B

NEW SPREADERS

5895 - IH 540, 185 bu
5896 - IH 540, 185 bu
5897 - IH 550, 215 bu
5898 - IH 550, 215 bu
5899 - IH 560, 250 bu
4051 - Balzer 440 bu
4710 - Lely WGR Fertilizer
4166 - Lely WGR Fertilizer
4333 - Lely HR Fertilizer

NEW MIXERS

4997 - IH, 1250 Grinder Mixer
5691 - Farmaid Wagon 200 bu
5692 - Farmaid Wagon 130 bu

OVER 600 MORE ITEMS - LOOK FOR THE WHITE TAGS

ALL NEW & USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE

RADIO CONTROLLED TRUCKS FOR BETTER SERVICE

C. B. HOOBER & SON INC.

INTERCOURSE, PA (717) 768-8231 AUTHORIZED UPS STATION

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FARM EQUIPMENT

DEUTZ

NEW TRACTORS

DX 90 Deutz Tractor, 84 h p

D6807A Deutz Tractor, FWD, 68 h p w/loader

D6807 Deutz Tractor, 68 h p

D6206 Deutz Tractor, 61 h p

D4506 Deutz Tractor, 45 h p

Used D10006 Deutz (105 h p) w/cab, air cond & duals

Used Farmall H

Ford 850

IH 706 Diesel w/cab

King Chisel Plow, new, 9 tooth $950

Great Bend 1010 Loader w/96" bucket, 4000 lb cap like new $2500

(2) 20 8x38 G Y tires w/tubes take offs 95% tread @ $475 00

Custom-built diesel Gen Sets made to order

New & Used Deutz diesel engines at special prices Call for details

New Deutz F2L 912 diesel engines 20 32 H P electric start

Stauffer Diesel Inc.

312 West Main Street
New Holland, PA
PHONE 717-354-4181

USED EQUIPMENT

JOHN DEERE

TRACTORS
- MF 25 D Tractor
- Oliver 1755 Diesel
- Oliver 1800 Diesel
- Ferg TO 20
- Ford 861 w/snowplow

COMBINES
- 1980 JD 6620 Sidehill Combine, 484 hrs with 2 Heads
- 76 JD 6600 Diesel
- JD 55 Combine w/2 Heads
- 1495 SP Haybine

CORNHEADS
- JD 443 & 444

NEW EQUIPMENT IN STOCK
- JD 850 Tractor
- JD 2240 Tractor
- JD 2640 Tractor
- JD 4440 Tractor
- JD 444 & 643 Cornheads
- JD 660 Rake

Wagons Field Cultivators, Disks, Planters Tillers, etc

SPERRY NEW HOLLAND

NEW HOLLAND NEW EQUIP
- 256 & 258 Rakes
- 310 & 315 Balers w/Throwers
- Haybines

Mowers, Wagons, Spreaders, Grinder Mixer, Skid Steer Loader

- We Accept Trades on Above Machines w/waiver of interest where applicable

★ Old Prices On Machiney In Stock

KERMIT K. KISTLER, INC.
Rt 143,
Lynnport, PA 18061
PH 215-298-2011

FARM EQUIPMENT

NEW TRACTORS

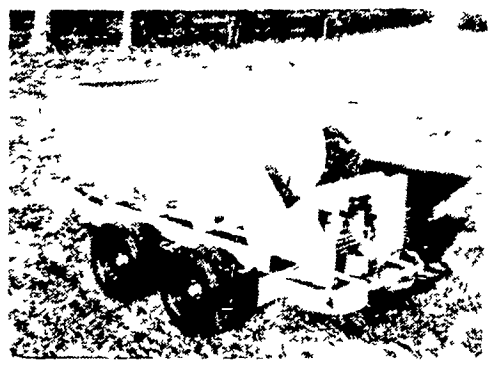
F1086
F886
F140 special price
Int 584 w 2250 loader special price
Int 584 row crop
Int 384 w/1850 loader
Int 284 4 wheel drive
Int 284 gas & diesel
Cub 184 Lowboy

NEW EQUIPMENT

IH 530 540 550 manure spreaders
510 plow 5 18
720 plow 5 18
475 disc harrow 11 6
350 disc harrow 10 3
55 chisel plow

LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

STOLTZFUS WET LIME SPREADER



SAVE - Spread Your Own Lime
Less headaces - Spread it when YOU want it spread.

Will spread fertilizer, poultry wastes, etc.

Leaders in accurate spreading for ¼ of a century
- Truck mounted or tractor drawn
- Manufacturers of boom type for dry materials
- Distributors for the famous Willmar line of quality spin spreaders, tenders, etc
- We stock spreaders and parts

SEE US AT THE FARM SHOW
BOOTH #465

C.U. STOLTZFUS MFG. INC.
Morgantown PA 19543
Ph 215 286-5146

COMBINES

JD 3300 Rotary Screen Cab, Air & 13' Platform with Pickup Reel
JD 4400 Gas w/cab, 13' Platform, & Pickup reel
JD 4400 Diesel, Cab, Air, Straw Chopper Choice(SOLD)s.
Gleaner K w/cab & 12' platform
Late Model IH 715 w/cab, 13' Quick- Tach grain table, very nice

GOOD SELECTION OF GRAIN PLATFORMS AND CORN HEADS TO FIT MOST COMBINES

TRACTORS

Ford 7600 Cab & Air 1100 hrs
Allis Chalmers 7000 w/cab and air, power shift, 700 hours
AC 220 Dsl. w/Cab
AC 200 Dsl. w/Cab
AC 185, like new 400 hrs
JD 4520 D Power Shift
JD 4320D w/Cab & Air
JD 4430 Cab, Air, Quad
JD 4430 4 Post RG, PS
JD 4430 Cab, Air Power Shift 1977 Model
JD 4230 Quad Range
(2) JD 4230, Cab, Air, Quad Range, Power Shift
JD 4030 4 Post RG, QR
JD 4020 D, Side Console w/Cab WF
JD 4020 Dsl Power Shift & Synco Range
JD 4010 Dsl. WFE w/Cab
JD 2630 Dsl. Excellent
JD 3020 Dsl.
JD 2030 Dsl Utility
JD 2010, 1400 Hrs. Very Nice
IH 1466 Black Stripe, Cab & Air
IH 1468 Cab & Air
IH 1066 w/Cab
IH 574 w/2050 Loader
IH 1256 Dsl. WF w/Cab Very Nice
IH 1256 D WF
IH 756D
IH 706 Dsl. 3 pt. WF
IH 806 Dsl. WF 3 pt, very nice
IH 656 Dsl. WF
IH 656 Gas WF
IH 560 Gas Fast Hitch

TRACTORS

MF 180D, WF
MF 1085 D WF
JD 50

BALERS

JD 336 w/Bale Chute, (New)
NH 268 w/Thrower
JD 346 Wire w/Thrower
NH 276 w/Thrower Very Nice

HAYBINES

NH 479, Like New
NH 489
NH 477
NH 467

CORN PLANTERS

JD 1240 Plateless
JD 7000 4R W&N
IH 400 Cyclo, Like New

DISCS

IH 37 8'
IH 46 11'
IH 500 12'
Bush Hog 146 Offset 11'
Proven Rock Discs
JD BWF 14'
JD Wingfold 16' 6" thru 19' 10"
Also JD AW 12' & 14'
JD BW 19'6" New Blades

PLOWS

IH 700 4 & 6 Btm
IH 550 5 Btm.
JD 1450 5 & 6 Btm.
JD 145 3, 4, 5 & 6 Btm.
JD Integral 4B
JD 2600 7 Base Spring Reset

JOHN DEERE 4230 DIESEL, POWER SHIFT, Cab, Air, Dual PTO & Hydraulic Excellent Condition

MISCELLANEOUS EQUIPMENT

JD 48 Loader w/60" bucket
JD Late Model Hoe Drill 16x8 Fert & Grass Seed
John Deere 300 Pull Type Picker
Gehl 72 Flail Harvester, Very Good
NI 299 Cut/ditioner, Like New
Cab To Fit JD 3020 or(SOLD)
John Blue Traction Drive Sprayer
Schramm Model #105 Air Compressor
IH & JD 4 & 6 Row Cultivators
Cab To Fit IH 766, 966, 1066 & 1466

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FARM EQUIPMENT

Used hi flotation tires 66x4300x25 $750 ea

Hay wagons 12 used Sears & NI various capacities All with adjustable axles with or without bodies $300 & up

VILSMEIER EQUIPMENT INC
Route 309
Montgomeryville Pa 18936
Phone 215 699 3533

FARM EQUIPMENT

For Sale Two Brillion packer seeders Both 10 one w/transport wheels Oliver 2 bottom radex 12 & 14 trailer plows NH 55 rake NI 752 crusher JD KBA disc 20 24 & 28 available w/transport 717 687 6553

For Sale David Brown 990 diesel with loader 1800 hrs original tires 45% rubber 215 445 4280

FARM EQUIPMENT

Quality discs are affordable for the farmer and profitable for the dealer Example 12 Offset weighs 5500# Suggested list $6042 Comparable prices per pound also for tandems wing fold double offset and lift type discs Dealers can contact me by mail or phone

R J Savolskis Associates
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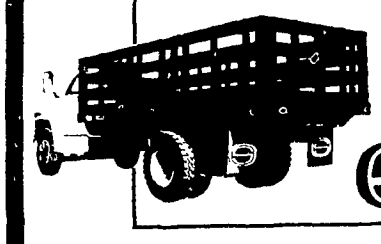
Slippery Rock PA 16057
Phone 412 794 2552



Tough, Dependable City Stake Bodies

Omaha Standard

FARMERSVILLE EQUIPMENT INC. Ph. 717-354-4271

NEW IDEA · OMC · SUNFLOWER · LELY · RHINO · Badger · ECHO · BUSH-HOG · WALSH · FOX · BRADY

END OF YEAR CLEARANCE SALE

SPECIAL PRICES ON ALL NEW & USED EQUIPMENT

TRACTORS

IHC 154 Cub Low Boy w/Mower
IHC Cub Cadet Tractors w/Equipment all Horsepowers
IH Cub Low-Boy w/mower, plow, disc and cultivator
Farmall Super C w/Wood Saw and Cultivators
Farmall M
Farmall F300
IHC 330 Utility
IHC 460 Tractor
IHC 606 Diesel
IHC 656 Diesel
IHC 706 Diesel
IHC 756 Dsl
IHC 1256 Diesel
IHC 1466 Diesel
JD 1520 Gas
JD 2510 Diesel
Ford 801 Diesel
Ford 850 Gas
David Brown 995 Diesel
Minn Moline 5 Star Gas

USED EQUIPMENT

OMC 1700 Dsl Skid Loader
IHC 311 3x14 2 pt Plow
IHC 450 3x16 3 pt Plow
Oliver 4x16 3 pt Plow
IHC Sub Soiler 2 pt
IHC 350 10' Wheel Disc
IHC 9A 8' Disc
JD KBA 10' Wheel Disc
Case 7' Disc
IHC #10 16x7 Grain Drill, like new
IHC 510 18x7 Grain Drill, like new
JD FBB 15x7 Grain Drill, like new
JD 1240 4R Plateless Corn Planter
IH 400 no-till Corn Planter
IH 56 2R Corn Planter
IHC 58 6R Corn Planter
IHC 46 Baler
IHC 47 Baler w/thrower
JD 24T Baler w/thrower
MF 12 Baler w/thrower
NH 269 Baler w/thrower
Gehl 1500 Big Roll Baler
Hesston Hay Stacker 3 ton
Fox 3000 Forage Harvester
IHC 650 Forage Harvester
JD 34 Forage Harvester
JD 35 Forage Harvester w/2 row narrow head
IHC 350 Forage Harvester
IHC 225 Windrower 10'
Hesston 1014 Hydra Swing Windrower
OMC 217 9' Windrower
Gehl 440 9' Windrower
NI 270 Cut/ditioner 7'
NH 479 Haybine 9'
NH 404 Hay Crusher
Brady 608 Flail Chopper
Bearcat 72A Flail Chopper
IHC 1000 Sickle Bar Mower
NI 702 Gas Uni
NI 710 Uni Combine
NI 726 Uni Husking Bed
NI 729A Corn Sheller
NI 738 4R Narrow Uni Corn Head
NI 731 4R Wide Uni Corn Head
NI 734 3R Wide Uni Corn Head
NI 711 Uni Platform
IHC 234 Mtd Corn Picker
NI 232 1R Corn Picker
NI 324 2R Corn Picker
NI 6A 2R Corn Picker
Oliver 17 Pull Type Combine 7'
IH 205 Combine
Hesston 1400 gal Liquid Manure Tank
NI 214 200 bu Spreader
NI 213 170 bu Spreader
NI 212 145 bu Spreader
NH 331 140 bu Spreader
Badger 160 160 bu spreader
IHC 580 10 ton Tandem Axle Spreader
Homemade 2200 gal Liq Manure Tank
Grove 16' Forage Box
Coby 4000 Forage Box
Gehl 14' Forage Box
Lamco 14' Forage Box
Dion 16' 3 btm , roof, 12 ton Tandem Axle Fg Box
Brady 512 Feeder Wagon
IHC 2000 Loader
IHC 2250 Mount-A-Matic Loader
NI 503 Loader
IHC 56 Blower
JD 65 Blower
Kools 60" Blower
NY #27 Blower
NH 30' Elevator
Hanson 300 gal. Sprayer
Century 200 gal Sprayer
Walsh 500 gal Sprayer
5 H.P Electric Motor
JD 8' Fertilizer Spreader
IHC Cub Cadets w/mowers

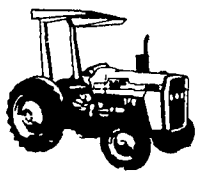
NEW IDEA 218 TANDEM SPREADER, EXCELLENT CONDITION

2% Cash And Carry Discount on All Parts

The Place to Buy New & Used Equipment

CHAMBERSBURG FARM SERVICE, INC.
975 S. Main St., Chambersburg, PA
Phone: 717-264-3533

FARM EQUIPMENT



MF Massey Ferguson

TRACTORS & EQUIPMENT

JD 950 Tractor & Loader
IH #154 Cub Low Boy Tractor w/Mower
Farmall H Tractor
IH 454 Dsl Tractor
MF 204 Tractor w/Loader
IH Cub Tractor w/Mower
MF 50 Tractor w/Cab & Loader
MF 35 Tractor
(3) NH 36 Crop Chopper
NH 270 Baler w/thrower
NH 269 Baler w/thrower
MF 128 Baler
MF 760 Combine w/Grain Table and 63C Cornhead
MH 35 Combine
IH 915 Combine
Lilliston 76" Rotary Cutter
Brillion LGS 144 Pulverizer
Brillion 12' field cultivator
NH 519 Manure Spreader
NH 510 Manure Spreader
(2) IH #14 Rakes
JD #35 Forage Harvester

NEW M.F. EQUIPMENT

(2) MF 2705 Tractor
MF 255 Diesel Tractor
MF 245 Gas Tractor
MF 230 Diesel Tractor
MF 220 Tractor
MF 210 Dsl Tractor
MF 205 Diesel Tractor
MF 50C Tractor and loader
MF 40B Tractor w/loader & cab w/Instant Reverse Transmission
MF 30B IR Tractor w/cab and loader
MF 20C Tractor w/Cab & Loader
MF 30B M S Tractor w/Loader
MF 124 Baler
MF 468 Planter
MF 110 Spreader
MF 22 Bale Thrower
MF #43 3B Plow
MF 520 Disc Harrow
MF 226 Scraper Blade
MF 227 Scraper Blade
(2) MF 33 17 Run Drill
MF 218 Rotary Cutter

S.G. LEWIS & SON, INC.
R.D. 2 Box 66 West Grove, PA
215-869-2214

FARM EQUIPMENT

NEW EQUIPMENT

TRACTORS
JD 850
JD 950
JD 1050
JD 2640 w/Hi-Lo
JD 2940 w/4 WD
JD 4040 w/RG & QR
JD 4440 w/PS & SG

TILLAGE EQUIPMENT
JD 2600 6B Plows
JD 210 11' 5" Disc
JD 215 11'5" & 12'10" Discs
JD 950 12' Harrow
JD 415 Rotary Hoe
JD RM4 cultivator
JD 1610 Chisel Plows

HAY TOOLS
JD 336T, 346W Balers
JD 1209 Mower Cond.
JD 660, 670 Rakes
NH 310 Balers
NH 474, 488, & 489 Haybines
NH 256 Rakes
Thrower for 320
Matthews 9E Rotary Scythe
Fahr 16' Tedder
H & H 18' & 21' Bale Bodies

COMBINES & HEADS
JD 643 Head
JD 6620 Combine
JD 7720 Combine
213 Flex Platform
215 Flex Platform

FORAGE EQUIPMENT
JD 3940 Fg. Harvester
NH 782 w/822 Head
NH 8 Forage Box
NH 28 Blower

PLANTERS & DRILLS
JD 7000 4R Consv.

OTHER EQUIPMENT
JD 146, 148, 158 Loaders
JD 506 Mower
JD 965, 1065 Wagons
JD 45, 78, 88 Blades
JD 381, 392 Spreaders
NH 513, 519 & 679 Spreaders
NH 14, 230, 234 Wagons
Century 200 gal. Sprayer
DeLaval 3000 gal. Spreader

SPECIAL
Chromally 3200 Gallon
SUPER TANKER $7,250.00

SPERRY NEW HOLLAND
DeLAVAL JAMESWAY
FREE FINANCING ON SOME ITEMS
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215-257-5135
JOHN DEERE
Quonset Buildings

TRACTORS

Farmall A w/cult., pulley & PTO
Farmall Super H, w/live hyd
AC WD
Farmall M w/PS & live hyd.
AC WD 45 w/live PTO
DC Case w/hyd.
AC CA w/live PTO & 2 bottom plow
Huber tractor

MISCELLANEOUS

NH Flail Attachment for NH Baler to bale corn fodder
JD 16 disc drill
NH 479 & 460 haybine
NH whirl-a-feed blower
SP NH harvester
JD 4020 diesel motor w/all accessories fits 105 JD combine
Case 530 diesel motor without head
Hough IH payloader, motor A-1 with dual wheels on rear
Loaders to fit IH 574, H, M, Cub, A, AC WD & JD A & B
Disc, plows, mowers, balers, wagons, rakes, harvester grain bins, harrows & loaders.

COMBINES

CII Gleaner w/grain & 4-38"
CII Gleaner w/grain & 4-30"
IH 91 10' grain & cab
IH 101 10' grain
JD 30 7' pull type

SPREADERS

NH 180 bu
NI 150 bu.
NI 130 bu.
IH 8' snow plow, fits most tractors up to 100 h.p

DISMANTLING TRACTORS FOR PARTS

JD 70, 4010, IH F 14, A, B, C, H, M, 300, 350, Supers C, H & M JD A, B, 50 & 60. AC WD & D17 Oliver 70 & 77 Ford 8N & 860. Case SC & V.A C. Massey 44D, IH 400, MTA, 240, F20, WD D2 Cat crawler

Dismantling 75 combines for parts

KEITER'S FARM MACHINERY
R D. #1 Halifax, PA 17032 Rt. 225 20 mi. from Hbg.
Phone 717-362-9574 or 362-9096

FARM EQUIPMENT

case

New Idea 324 Corn Picker w/327 Husking Unit, fully equipped $8,000.00 Less Tires

New 323 Corn Pickers Less than $4000 Til Dec. 31, 1980

JOHN DEERE 4230 Tractor, fully equipped $22,500
(2) New Idea 213 Manure Spreaders in Excellent "like new" Condition
(1) New Idea 214 Manure Spreader in A-1 Condition
Plus other size spreaders in stock at Good Prices.

C. & P. FULTZ EQUIPMENT
RD 1 Spring Mills, PA
(814) 422-8307,
Ask for Paul

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10% OFF OUR REGULAR LOW PRICES

Visit Our IH Battery Center For All Your Farm, Truck or Car Batteries.

Get started fast Keep going longer!

Get an IH Maintenance-Free Battery, and forget about troublesome checking.

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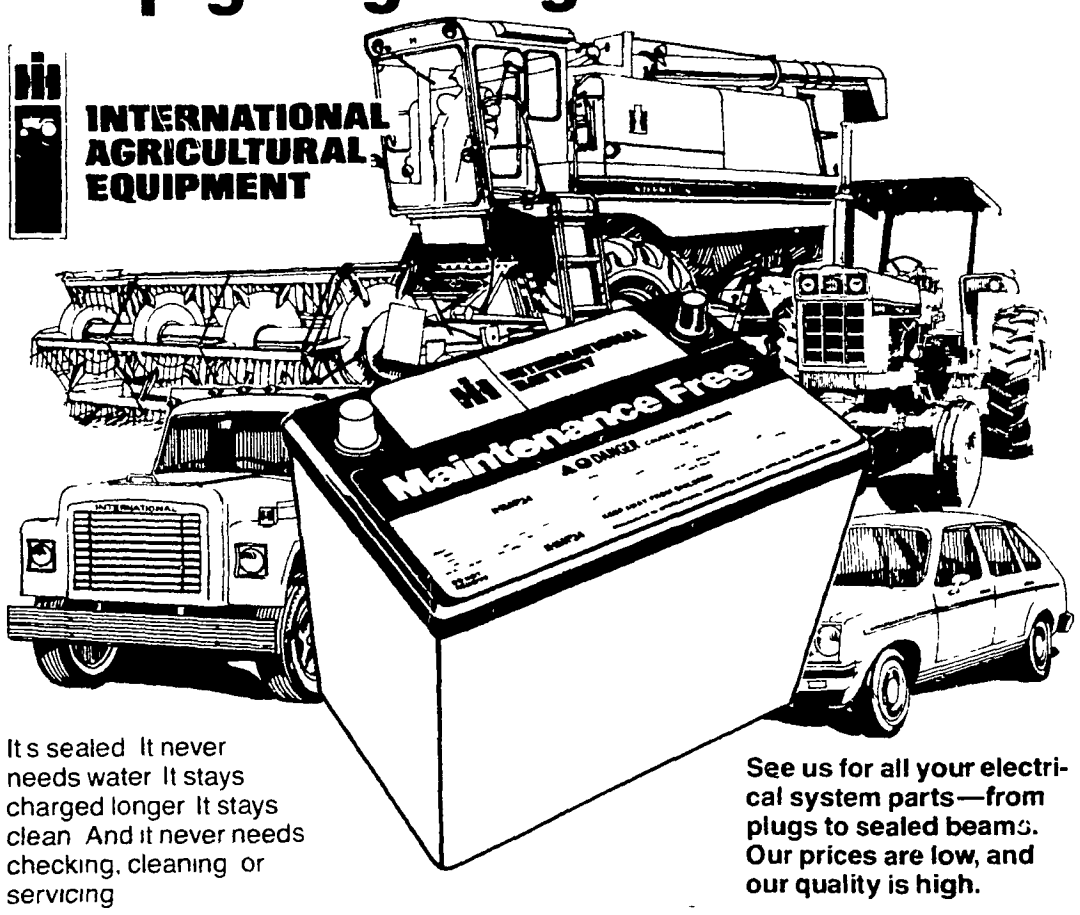

It s sealed It never needs water It stays charged longer It stays clean And it never needs checking, cleaning or servicing

See us for all your electrical system parts—from plugs to sealed beams. Our prices are low, and our quality is high.

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INTERCOURSE, PA
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United Parcel Service

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★ WILL SHIP SAME DAY VIA UPS - PPSH - BUS - AIR FREIGHT - ETC.

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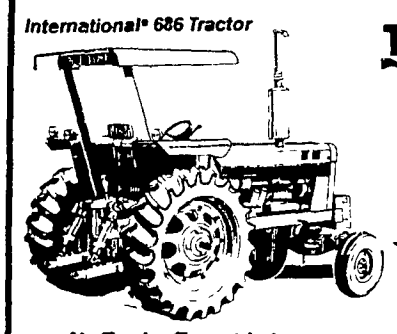


International® 686 Tractor

TRACTOR SPECIALS

★ **686 DIESEL TRACTOR**
• 2 Valves (Demo)
$15,500

★ **1086 DIESEL TRACTOR**
• Red Power Demo. with 20.8x38 Tires, Cab & Air, Rental
$29,500

• No Trades Except Late Model IH Diesels

Call For Clearance Prices On This IH Equipment...

IH 1460 Axial Flow Combine w/6 Row Head (Used, Low Hours)
IH 843 Cornhead, 4 Row Narrow (Demo)
IH 810 15' Grain Platform (Demo)
IH 315 Packer Mulcher, 20' Folding (Demo)
IH 501 Disk harrow, 12'5" (New)
IH 735 6-Bottom Vari Width (Demo)
IH 6010 Consertil (1979 Price Plus IH Rebate - Demo)
IH 575 Manure Spreader With Hyd. End Gate (New)
IH 4586 With 24.5x32 Duals (New)
IH 4130 Skid Loader (Rental Unit)

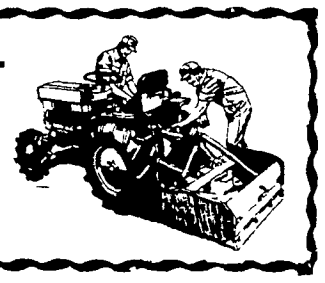
Check These Prices...

Super Specials!
• All New Equipment (unless otherwise marked)
• All Prices FOB, New Berlinville...No Trades

Tye Pasture Pleaser (Rental Unit) $3095
Poplarville Mainline 19' Folding Packer, Nodular Wheels $3995
Woods RB850-1 Rear Blade, 3 Pt. Hitch (Weathered) $795
Cordwood Model 101 Saw, 3 Pt. Hitch $825
8x16 Bale Wagon with Steel Bale Sides And 8-Ton Running Gear $1200
John Blue 1000G Tractor With 1 Row Cultivator and Int. Cub Engine $4295
Fahr KH500 Tedders $2200

★ WAIVER OF FINANCE AVAILABLE ON MOST NEW & USED EQUIPMENT...CHECK FOR DETAILS!

SERVICE DEPT. SPECIAL
(December & January)
• 10% Off All Parts Used In Service Shop
• Free Pickup & Delivery On Jobs Over $1,000.



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Ph: (215) 367-2169
Winter Hours: Daily 7-5:30; Sat. 7-1

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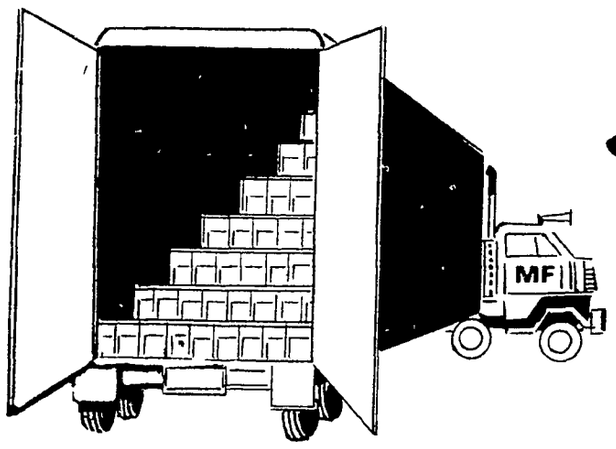
MF Massey Ferguson SALE OF GOOD USED AND DISCO

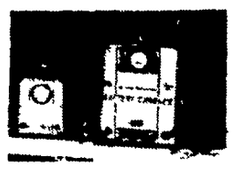


Truckload Sale!

WE PURCHASED $833,500.00 of MF PARTS IN '80 SO WE COULD SUPPLY YOUR NEEDS. DURING THIS SALE WE ARE PLEASED TO PASS ON TO YOU THE SAVINGS REALIZED FROM THIS VOLUME PURCHASING.

SELECTED PARTS SPECIALS

BATTERY CHARGERS



	List	Sale
20 Amp. Charger	$99.65	$79.43
6 Amp. Charger	$46.50	$37.09

BATTERIES

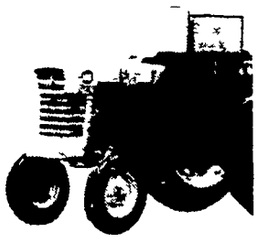
20% OFF

THE DEPENDABLE PERFORMERS

WEATHER GUARDS

Example:
Fits Tractor Models
255-265-275-285
List $159.95

SALE $116.00

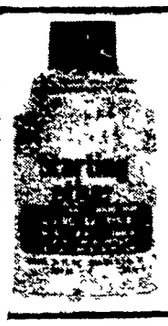


While Supply Lasts
Other Models in Stock: 10% OFF LIST

PURSUADER BOOSTER CABLES

#20 030 A91, 250 AMP Clamp, 12 ft. Length, 6 gauge wire
List Price $8.30

SALE $6.40



ETHER

8 oz. can
List $1.60
SALE
$1.10

ENGINE BLOCK HEATERS

List $25.31
SALE
$20.65

10% OFF ON ALL OTHER PARTS SOLD OVER COUNTER FROM DECEMBER 29 to JAN. 9, 1981

★ CASH & CARRY ★

VIBRATING "S" TINE TEETH AND SWEEPS

20% OFF LIST PRICES

8x5/16 2¾x1/4 4x1/4

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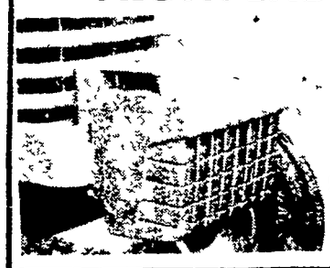
20% OFF LIST PRICE

TWISTED CHISEL POINTS

1903-863 M1 . . . . . 3x½x22" R H
1903-864 M1 . . . . . 3x½x22" L H
List Price $10.32

Sale Price $7.25

FRONT END WEIGHTS



Easy-to-mount weight frames add safety & stability
List $39.75

SALE $35.00
While They Last

NEW WAGON PARTS

5 Ton front axle	50.00
15 x 5 Wheels 4 lug	8.00
15 x 5 Wheels 6 lug	10.00
15 x 6 Wheels 6 lug	20.00
15 x 8 Wheel 6 lug	25.00
15 x 10 Wheels 6 lug	25.00
Regular Tongues	5.00-15.00
Adj Tongue	15.00-25.00
Rocking Bolster	5.00
Coupling Poles	15.00

CUTTER BAR PARTS

HART CARTER or MF FLOTATING CUTTER BARS

1053-209 M1 sections, List $1.09 . . SALE 75¢
1053-174 M1 guard, List $8 53 . . SALE $5.87

MASSEY FERGUSON RIGID HEADERS

146503 M1 section, List $.94 . . . . . SALE 62¢
228392 M2 guard, List $6.90 . . . SALE $4.59

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BUY 1 CAN AT LIST PRICE GET SECOND CAN AT ½ PRICE

Gives peak performance at extreme pressures and high temperatures Made to meet MF engineering requirements

ENGINE OIL - SAE 10W-H.D.

Approved for Gasoline, Diesel and L P.G. Engine

List 95¢ SALE 61¢ quart

QUAKER STATE MOTOR OIL

10% OFF REGULAR PRICE

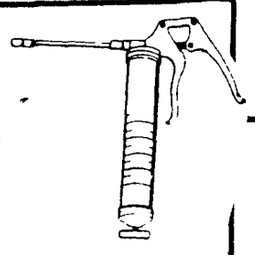
★ Bring Your Own Containers - Get Bulk Price

"BUY QUALITY"

GREASE TUBE CARTRIDGE

List 80¢ SALE 65¢

GREASE GUNS



LEVER ACTION

List $7.45 SALE $6.75

PISTOL ACTION

List $11.80 SALE $9.95

ALL FUEL, OIL & AIR FILTERS

BUY FILTER PACKAGE AT LIST PRICE, GET SECOND PACKAGE AT ½ PRICE

SPE
2
WI
REPRI
MA
HAND
A

H

3"x8" . .
3½"x8"
4"x8" . .
■ Harden
■ Larger
■ Double
■ Pre-Str
materia

HYDR
JA

LINCH
List 30¢
SALE
4 for $1.

MF

List $19.

List $26.

List $46.

M. M. WEAVER

MF Massey Ferguson

LEOLA, PENNA. 17540
PHONE: 717-656-2321

Located: 4 mi
one-half mile
Road, one mi
Church.

OOD USED FARM EQUIPMENT ND DISCOUNTS ON NEW!!

Winter Hours: Daily 7 A.M. to 5 P.M.

DECEMBER 29 THRU JANUARY 9th

B33,500.00 '80 SO WE OUR NEEDS. LE WE ARE SS ON TO VINGS M THIS HASING.

& CARRY

RANSMISSION OIL

' 1 CAN AT LIST PRICE ET SECOND CAN AT ½ PRICE

eak performance at extreme s and high temperatures Made to engineering requirements

OIL - SAE 10W-H.D. l for Gasoline, Diesel and L P.G. Engine

SALE 61¢ quart

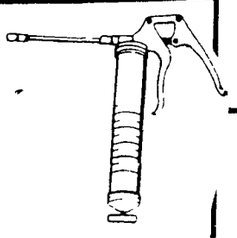
10% OFF REGULAR PRICE

★ Bring Your Own Containers - Get Bulk Price

"BUY QUALITY"

IDGE 65¢

NS .75 N .95



FILTERS IST PRICE, CE

SPECIAL 2 DAY

OPEN HOUSE

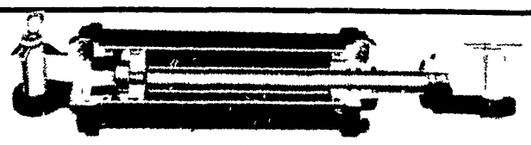
WEDNESDAY, JANUARY 7 & THURSDAY, JANUARY 8

REPRESENTATIVES FROM VARIOUS MANUFACTURERS WILL BE ON HAND TO DEMONSTRATE PRODUCTS AND ANSWER QUESTIONS

JOIN US DURING OUR OPEN HOUSE FOR FUN AND FELLOWSHIP

Lunch Will Be Served During The Two Day Open House

PRESSURE WASHER DEMONSTRATIONS



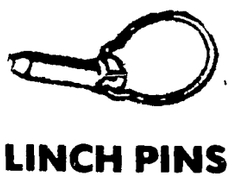
HYDRAULIC CYLINDERS

	Reg.	Sale Price
3"x8"	$80.40	$61.71
3½"x8"	$99.40	$74.91
4"x8"	$116.00	$94.37

- Hardened Rod
- Larger Tie Bolts
- Double base ports
- Pre-Stressed Tie Bolt material
- Hardened pins & bushings
- Stronger rolled threads on the bolts
- Harder "O" Ring (90 Durometer) with polyurethane back up seals

HYDRUALIC JACKS

	List	Sale
2 ton capacity	$13.35	$12.35
4 ton capacity	18.60	16.63
6 ton capacity	25.95	23.13
8 ton capacity	35.00	29.63
12 ton capacity	40.15	34.32
20 ton capacity	79.33	68.75



LINCH PINS

List 30¢ ea.

SALE 4 for $1.00

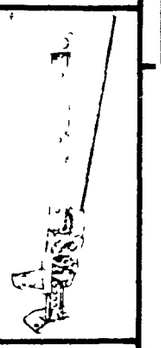
ALL PURPOSE JACK

(Same As Handyman)

7,000 lb. Capacity

List $41.20

SALE PRICE $35.00



MF FIRE EXTINQUISHERS

ABC Chemical

2¾ lb. Capacity

List $19.35 SALE $17.40

5 lb. Capacity

List $26.95 SALE $24.24

10 lb. Capacity

List $46.90 SALE $44.60

COTTER PIN ASSORTMENT

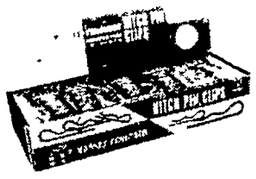
List $3.99

SALE $2.99

SPRING PIN ASSORTMENT

List $7.52

SALE $6.95



HITCHPIN CLIP ASSORTMENT

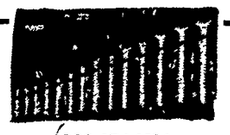
List $3.79

SALE $2.95

MF 7-PIECE SCREWDRIVER SET

List $15.99

SALE $8.76

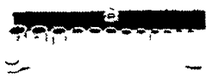


1902 474 M91

MF 14 PIECE COMBINATION WRENCH SET

List $85.00

SALE $63.75

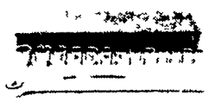


1903 G71 M91

MF 14 PIECE ½" DRIVE SOCKET SET

List $45.95

SALE $39.31



1903 670 M91

MF 15 PIECE ¾" DRIVE SOCKET SET

List $111.95

SALE $95.95

HYDRAULIC HOSE

You Break It...We'll Make It

Hydraulic Hose for practically any application, for most any machine

Come to the hydraulic hose center We have the equipment bulk hose and a full line of fittings We can furnish replacement or custom hose in just minutes for almost any hydraulic hose assembly

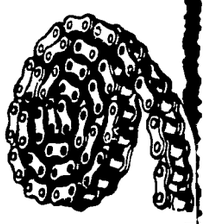
YOUR HOSE CENTER For Dependable Service

3/8" HOSE Reg. $1.60 SALE $1.43 per ft

1/2" HOSE Reg. $1.80 SALE $1.66 per ft

★ Plus Fittings ★

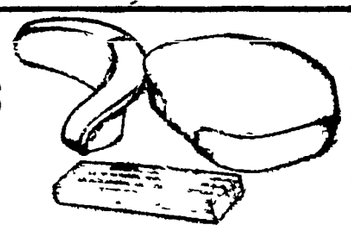
ROLLER CHAIN



Shot-peened parts, solid rollers, factory pre-stitched, vacuum pre-lubrication This chain is made of special bushings and pins, and offers tremendous RPM & fatigue resistance.

#40	List $1.65	SALE $1.48 per ft
#50	List $2 27	SALE $2.04 per ft
#60	List $3 22	SALE $2.90 per ft

SEAT APPLICATIONS FOR MF AG TRACTORS



TRACTOR MODELS 165 - 175 - 180:

Seat Cushion 30088E91	List $17 18	SALE $15.39
Seat Back 30087E91	List $14 33	SALE $12.89

TRACTOR MODELS 1100 - 1300:

Seat Cushion 30084E91	List $30.57	SALE $27.51
Seat Back 30085E91	List $32.20	SALE $28.98

HAND CLEANER

1 lb. . List $1.45 SALE $1.15

4½ lb. List $5.90 SALE $4.75

PAINT

	List	SALE
Red or gray spray can	$2 75	$1.95
Red or gray 1 qt can	$6 90	$5.75
Red 1 gallon can	$20 65	$17.13

MF PRESSURE WASHERS

	List
Model MF 7550	$501
Model MF 7650	$667
Model MF 7700	$876
Model MF 7750	$1220
Mode MF 8110	$1713

20% OFF LIST

PURCHASE OVER $300 WORTH OF MF BELTS AND GET A 20% DISCOUNT

Vacuum Operated FUEL TRANSFER PUMP

15 G.P.M.

List Price

Shipped with hose, nozzle, vacuum lines complete

SALE $195.00

M. WEAVER & SONS, INC.

EOLA, PENNA. 17540

HONE: 717-656-2321

Located: 4 miles west of New Holland on Route 23, one and one-half miles northeast of Leola, on the North Groffdale Road, one mile on the right, opposite Groffdale Mennonite Church.

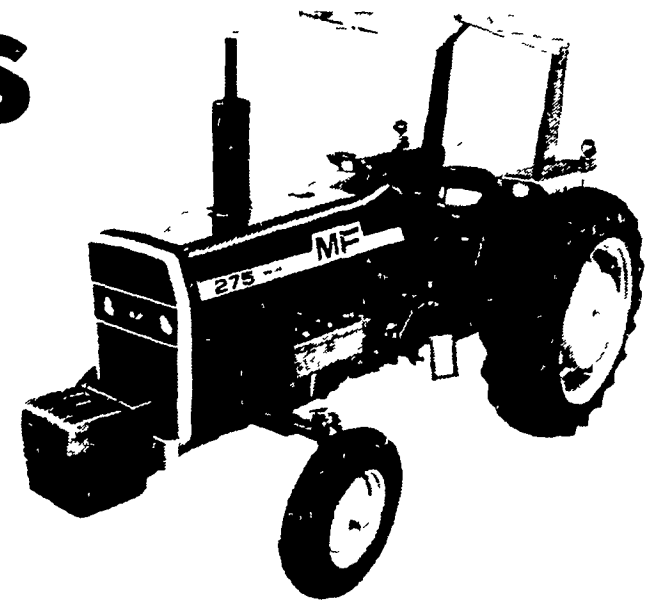
FOR MORE SPECIALS, TURN THE PAGE ►

SALE OF GOOD USED FARM EQUIPMENT & DISCOUNTS ON NEW!

DEC. 29 THRU JAN. 9th

EARLY BUYER BONUS

$350 CASH REBATE PLUS **WAIVER** of Finance Charges Until March 1, 1981



MF Massey Ferguson

Don't wait to buy an MF 34-81 hp tractor!

USED COMBINES

MF 760, 6 Cyl , 4 Sp with Grain Table	$25,500 00
MF 760, 6 Cyl ,4 Sp with Grain Table	19,500 00
MF 750, Turbo, Hydro with Grain Table	28,000 00
MF 750, 372, 4 Sp with Grain Table	24,500.00
MF 510, Diesel, Cab with Grain Table	13,500 00
MF 510, Diesel, Cab with Grain Table	12,500.00
MF 410, Diesel, Cab with Grain Table	11,000 00
MF 410, Diesel, Less Cab with Grain Table	5,800 00
MF 300, Gas, Cab with Grain & 2 Row Corn Head	9,000.00
MF 300, Gas, Cab with Grain & 2 Row Corn Head	8,500 00
JD 4400, Gas, Cab with Grain & 4-30 Corn Head	15,900.00
IH 315, Gas, Cab with Grain & 2-38 Corn head	7,900.00
IH 303, Gas, Less Cab with Grain Head	1,790.00
IH 303, Gas, Less Cab with Grain & Corn Head	3,900.00
IH 141, Gas with Grain Table	2,000.00
AC CII, Gas, Cab with Grain & 4-38 Corn Head	5,900.00

NEW & DEMO TILLAGE

MF 43 2-14 Plow, New $1333 00	1,060.00
MF 620 12' Disc Harrow, New $4790 00	3,640.00
Thrifty 1 Row 3 pt Cultivator	95.00
Dunham 8 Tooth Chisel Plow, New $1882 00	1,575.00
Dunham 11' Cultipacker, New $1,192 00	1,080.00
Dunham 4 Row 38" Cultivator, New $1500 60	1,350.00
Pittsburg 2 Row Cultivtor, New $520 00	470.00
MF 730 10' Offset Disc Harrow, New $6763 07	5,393.00
Yetter's 15' Rotary Hoe	1,850.00
MF 129 8 Tooth Chisel Plow, Demo	$1,375.00
Glencoe Soil Saver Chisel Plow	4,700.00
MF 880 6 Btm Plow, Reset	5,943.00

NEW & USED HAY & FORAGE

MF 560 Round Baler	$4,700 00
Brady 722 Stalk Chopper	1,500.00
MF 37 5 Bar Hay Rake	1,400.00
Fahr 4 Wheel Hay Tedder	1,175.00
New Holland 271 Baler w/Thrower	975.00
MF 12 Baler	875.00
Fella 4 Wheel Hay Tedder	1,420.00
Farmhand 81 Grinder Mixer	875.00
MF 260 2 Row Forage Harvester	3,100.00
Fox 2000 2 Row Forage Harvester w/Hay Pick up	1,000.00
Gehl Forage Wagon	900.00
MF 33 Grain Drill, 17 run, New Price $4295 00	3,579.00
MF 468 6 Row Corn Planter, No Fert , New Price $3511 00	2,588 00
Farmhand 817 Grinder Mixer New Price $5938 00	4,927.00
MF 1050 Grinder Mixer New Price $6520 00	5,236.00
MF 22 Bale Thrower Attachment New Price $1680 00	1,391.00
IH 530 Spreader w/Liquid End Gate	1,980 00
Brady Spreader, As Is	50.00
Century Pull Type Sprayer, 12 Row	975 00
NI 315 2 Row Picker, 8 Roll	3,500 00
NI 319 Mt Picker Sheller	1,800 00

USED TILLAGE

Brillion 10 Tooth Chisel Plow	$1,100.00
IH 55 Tooth Chisel Plow	850.00
John Deere 3 pt 3-16" Plow, Hyd Reset	1,400.00
MM 6-16" Semi Mt Plow, Hyd Reset	2,350.00
MF 880 4-16 Semi Plow, Hyd Reset	1,900.00
Ford 3 Pt 2-14" Plow	250.00
Ford 3 pt 4 Btm Plow	925.00
Oliver 3-16" Plow, Cat II, Cushion Trip	720.00
MF 74 3 Btm Plow	375.00
IH 48 Wing Disc Harrow, 68 Discs, As Is	1,400.00

USED TRACTORS

MF 2805, Cab, 24 Speed, 190 hp	$25,500.00
MF 2775, Cab, 24 Speed, 160 hp	29,000.00
MF 2745, Cab, 24 Speed, 140 hp	28,500 00
MF 1155, No Cab, 8 Speed, 140 hp	11,000.00
MF 1135, No Cab, Multi Power, 120 hp	9,000.00
MF 1135, Cab, 8 Speed, 120 hp	11,700.00
MF 245, No Cab, 8 Speed, 42 hp	8,600.00
MF 178, New Tires, Multi Power 67 hp	4,800.00
MF 178, Multi Power, 67 hp	4,900.00
MF Super 90, Rebuilt Engine, 68 hp	3,500.00
MF 50 gas, Rebuilt Engine, 38 hp	2,750.00
MF 65 gas, Hi Clearance, 48 hp	2,400.00
Case 1370, Cab, 1480 hrs	14,000.00
AC 190XT Puller Tractor	6,750.00
Farmall 504 Diesel, 3 Point Hitch	2,900.00
Farmall "M"	1,000.00
Farmall "M" Diesel	1,500.00
IH 107 Cub Cadet Mower	800.00

MISCELLANEOUS

MF 236 Loader to Fit 255 New $3032 00	$2,441 00
MF 246 Loader to Fit 1100	1,100.00
MF 226 Scraper Blade New $498 67	408 00
York 40 Scraper 6 New	230 00
York 40 Scraper 7 New	250 00
York 55 Scraper 8 New	465 00
York 75 Scraper 8 , New	740 00
York 8 Lawn Rake, New	760 00
MF 86 12 Ton Gear, Less Tires	1,150.00
MF 65 5th Wheel Wagon	270 00
71C Skid Steer Loader, Rental	8,100.00
EZ 872 8 Ton Gear w/11L Tires, New $985 00	840 00
EZ 300 220 Bu Gravity Box, New $1080 00	900 00
EZ 1074 10 Ton Gear w/12 5L Tires, New $1235 00	1,050 00
Fontana Farm Loader For 285	1 200 00

MF CERTIFIED SERVICE

Farm Equipment does not break down when You Are not using it...But that's the best time to repair it!

MF MASTER CS CERTIFIED SERVICE

SCHEDULE YOUR OVER HAUL DURING SALE DAYS & GET A 10% CASH DISCOUNT ON PARTS

MF SERVICE - Because you deserve the very best.

As you know, all machines break down at some time And it usually happens when you can least afford the time But when you call us, help is on the way in no time Because we make sure you get the service you need, when you need it Our mechanics and service personnel are specially trained to locate mechanical problems fast and go straight to the solution

And they stay up to the minute on the latest machinery technology too That means we'll have you back at the wheel and rolling again in no time

You've got what it takes with Massey Ferguson

MF Massey Ferguson

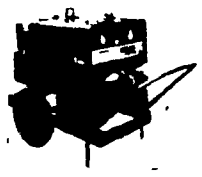
M. M. WEAVER & SONS, INC.

LEOLA, PENNA. 17540

PHONE: 717-656-2321

Located: 4 miles west of New Holland on Route 23, one and one-half miles northeast of Leola, on the North Groffdale Road, one mile on the right, opposite Groffdale Mennonite Church.

FARM EQUIPMENT



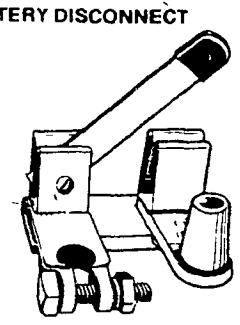
PORTABLE WELDING

Barn Yard, Fencing and Gates Specializing in Hog Farrowing Crates and Fencing.
Made to order

David D. Esh
40 Frogtown Rd., Rd 2
Paradise, PA 17562

FARM EQUIPMENT

SAFETY/SWITCH
BATTERY DISCONNECT



Instantly disconnect battery power on cars, trucks farm equip boats, R V 's Stop bat. drain on idle equip. avoid shorts and fires prevent theft. Hvy copper & brass. Test to 1000 amps. For all voltage systems Only $18.95 prpd Check or M.O.

Money Back Guarantee

PARAGON
622 13th Av S Hopkins, MN 55343
(612) 933 5571

FARM EQUIPMENT

FOR SALE
MF 1085
MF 1130
MF 1155 w/cab & air
MF 760 combine, 6 row 30" corn head, 15' grain table
JD 60 Tractor
AC 190XT
Farmall 966
IH 57 SOLD
MF 124 baler
Int TD24 crawler w/blade
JD 2520 Dies SOLD

MELVIN M. BURKHOLDER
Ephrata, PA
717-859-2960

YEAR-END SPECIALS
NEW JOHN DEERE EQUIPMENT

567 Wheel Rake	$1300
3940 Harvester	$6900
1100 Field Cultivator 13 ft	$1600
415 Rotary Hoe	$1725
1710 Tiller 11 ft	$4900
1250 Plow 3 Btm 16	$1400
1440 Planter 4-Row	$4500
80 Plateless Planter	$4500
1275 Wagon	$1600
965 Wagon	$495
307 Integral Gyramor	$825
506 Rotary Cutter	$700
146 Loader	$2100

WENGER IMPLEMENT, INC.
The Buck, Pa.
717-284-4141

FARM EQUIPMENT

BARGAIN LOT

I-284 Gas tractor	$5,387.00
I-584D RC tractor	11,800 00
I-684D std tractor	13,200.00
IH 501 disc harrow 12'4" Heavy duty	5,566.00
IH 400 air planter, 4 row	5,635.00
IH 56 planter 4 row	3,285.00
2 IH 530 manure spreaders	2,390.00
IH cub 38 FH disc harrow	305.00
IH 81 lawn tractor w/mower	1,275 00
IH 720 & 830 forage harvester w/corn & PU heads	old price

USED

I-656D High clear tractor	6,775.00
Farmall 460D tractor w/311 plow 3F	3,200.00
Farmall C tractor w/plow & culti	1,495.00
Farmall cub tractor w/C3 rotary mower, like new	3,500.00
JD 1240 mower cond	950.00
NI 705 uni system w/717 combine, 13' grain platform 743 3 row corn head	24,500.00

C & W EQUIPMENT INC.
P.O Box 357 - 260 York Road
Carlisle, Pennsylvania 17013
717-243-4419

FARM EQUIPMENT

USED TRACTORS

Ferguson 20 w/ Blade	JD 4430 w/Plow
Case 530 D w/ Loader	JD 3020
Farmall 460 w/ Plow	JD 3010
Farmall 200 w/ Cultivator	JD 2840
	JD 2010 w/Loader
	JD 40
	JD M w/Loader

USED EQUIPMENT
Fox Forage Harvester with 3 Row cornhead
New Idea 705 Uni-System with 3 Row 30" Head and Hay Pickup
(4) Gravity Boxes w/Running Gears
(3) 1240 4 Row JD Cornplanters
(2) 760 Tank Spreaders
OMC 330 Loader

SERVICE DEPT. JANUARY SPECIAL
10% OFF LABOR & PARTS
Used When Servicing Your Tractor
Good On Jobs Scheduled During January!

SHOTZBERGER'S EQUIPMENT
Elm, Pa
Phone 717-665-2141

SPERRY NEW HOLLAND
OUR POLICY ON MACHINERY, PARTS & SERVICE
• QUALITY FIRST • AT A FAIR PRICE
ALLIS-CHALMERS

START THE NEW YEAR WITH A CALL TO US: 717-397-5179

We Have A Good Line of Used Equipment at Fair Prices

McConnell forage Wagon, 3 Beater w/Roof
Case 995 S P Windrower w/10 Ft Head
N H 273 Baler w/Engine
(2) N H 273 Balers w/54A throwers
N H 320 Baler w/thrower, 1 year old
N H 275 Baler w/Thrower
N H 272 Baler w/Engine
N H 275 Baler w/Thrower
N H 275 Baler w/Engine
Farmall M Tractor w/steel wheels
AC 80 S Mower
Several Other Good Used Spreaders
N H 26 Hopper Blower
(2) N H 479 Haybines
N H 1469 Haybine
(2) N H 489 Haybines (Excellent Condition)
N H 850 Round Baler A-1 condition
AC 2315 Fold-up Disc Harrow
Hydra Max 12C Skid Loader
I H 3200 Skid Loader
N H L 35 Skid Loader
10½' Brillion Transport Harrow
Winpower 20,000 Generator like new
N H Self Propelled 1895 Harvester w/4 row head
A C E330 Corn Head excellent condition
(2) NH 256 Rakes

WAIVER OF FINANCE
★ Forage Equipment w/Hay Heads till June 1, 1981 w/Cornhead till August 1, 1981
★ Hay Tools till June 1, 1981

AUTHORIZED SPERRY NEW HOLLAND PARTS and SERVICE

STARLINE

CALL OUR FRIENDLY SALESMAN BOB GANTZ
717-397-5179 or 687-6002 Or
Call His Home 653-5020 anytime

SALES & SERVICE PARTS & EQUIPMENT

L. H. BRUBAKER, INC.
350 Strasburg Pike, Lancaster, PA
Phone: 717-397-5179

Your authorized SPERRY NEW HOLLAND dealer

AUKER ENA EQUIPMENT AUKER ENA EQUIPMENT AUKER ENA EQUIPMENT AUKER ENA EQUIPMENT AUKER ENA EQUIPMENT

JOHN DEERE **Nothing runs like a Deere**

THIS WEEK'S SPECIALS
NEW MACHINERY

JD 1610 Chisel, 11' Drawn	$3200
JD Power till Seeder	$6000
JD 45 Plow, 3-16	$1400
JD 1250 Plow, 3-16	$1650
JD 1250 Plow, 3-16	$2300
JD 78 Blade	$ 495

NO TRADE

USED MACHINERY

TRACTORS	WAS	SALE
JD 4020 PS	$12000	$10500
JD 4010	7700	7000
JD 730 diesel	4800	4000
JD 60	1600	1450
JD 60 PS	1900	1675
JD MT w plows & Culti	1800	1450
JD MT w loader	1800	1250
JD B	975	800
JD B	1100	975
MH 33	1650	1200
MF 65	3500	2500
IHC BN w culti	1675	1475
BALERS		
JD 336 baler w 30 ejector	4600	4200
JD 24T baler w 2 ejector	1475	1000
JD 24T baler w 2 ejector	1700	1000
JD 14T baler w 2 ejector	1495	875
JD 14T baler w 1 ejector	650	595
IHC 27 baler w thrower	875	550
BLADES		
JD 7 blade for 48 loader	275	200
Myers blade	300	200
Wood blade	75	50
BLOWERS		
Papec	475	375
Gehl	475	375
HARROWS		
JD harrows	225	175
POST HOLE DIGGERS		
JD 31	475	400
CORN PLANTERS		
JD 7000 4 row	7000	6500
JD 494A planter w/ insecticide	1600	1295
JD 494A	900	700
AC no till 6 RN	3500	2800
IH 455	1675	1250
COMBINES		
JD 45	4000	2500
JD 6620 side hill 1979	54000	50000
CHOPPERS		
NH 33 chopper	700	550

CORN PICKERS	WAS	SALE
JD 101 picker	500	150
CULTIVATORS		
JD field cultivator	850	650
DRILLS		
JD FB B 13x7	2000	1500
JD FB 13x7	600	475 as is
JD FB 13x7	350	175
HARVESTERS		
JD 38 w/2R-RC	2000	1500
JD 35 harvester	2700	2300
ROW CROP HEADS		
JD 2 row wide	950	750
JD 2 RN	600	500
JD 1R	600	450
JD 244 corn head	2400	2000
JD 1 row ear corn unit	1775	1500
RAKES		
JD rake	350	300
JD 640 rake	1200	1000
MOWERS & MOWER CONDITIONERS		
JD 9 mower	300	250
NH 1469 SP haybine	4000	3000
Owatonna 700 SP	3500	2500
PLOWS		
JD 350 5 16	2800	2400
JD 145 plow 4 16	1600	1300
JD 125 plow 4 16	1000	900
Ford 142 1 48	1875	1500
IHC 720 Plow 5 20	4000	3500
SPREADERS		
NI model 213	975	850
Starline tank	600	450
NH 327	650	550
WAGONS		
Snoco grain	600	350

NO TRADE

AUKER-ENA EQUIPMENT, INC.
Oakland Mills, PA 17067
717-463-3511 436-2235

FARM EQUIPMENT

FORRESTER FARMS

1337 Lincoln Highway East
Chambersburg, PA 17201
Phone: 717-263-0705
Sales - Parts - Service

LONG

New Long 510DT
New Long 310 w/mower
Ford 9600
2 Ford 9000
Ford 8700
Ford 8600
Ford 8000
4 Ford 5000
Ford 4500 backhoe
Ford 4000
Ford 4000 S.U.
D2 Cat CSOLD
5 Ford 3000
Ford 2000
Ford 2 btm 101 plow
Ford F100 Pickup '73
Ford Jubilee
Ford 8N
JD & Ford weights
Roadless 95 4WD
Int 666
Int 656
Int 574 1w/hydro
Heat Houser for 656
Used JD 4020 cabs
5 JD 4020
JD 4000
JD 3120
7 JD 2120, 1 w/145 loader
2 JD 2030
3 JD 2020
Used JD cabs for 1020, 2020, 2030
5 JD 1120
D2 Cat crawler

¼ Mile East of Exit 6 I-81

FARM EQUIPMENT

GOOD USED EQUIPMENT

Oliver 1800 diesel, clean, WFE, equipped w/hydro shift
IHC model 350 trailing disc harrow 11'6" good cond.
Leyland model 2100, 100 hp. w/16.9x34 dual wheels 1400 hrs. w/cab, clean
IH 990 7 ft. mower conditioner
Used NI #279 cutditioner, like new
IH 674 gas utility w/620 hrs.

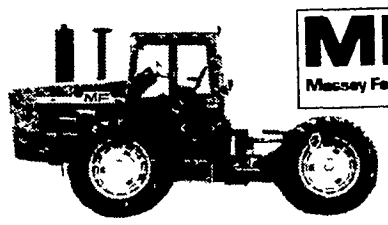
★★★★★★★★★★★★★★
Just Arrived
786 tractor
800 early riser corn planter
★★★★★★★★★★★★★★

NEW IDEA

L.L. ECKROTH FARM EQUIPMENT, INC.

Rd 2, New Ringgold, PA
717-943-2367

FARM EQUIPMENT



MF Massey Ferguson

NEW EQUIPMENT IN STOCK
MASSEY FERGUSON

154-4 diesel tractor
184 4 diesel tractor
205 4 diesel tractor
245 8 sp diesel tractor
255 8 sp diesel tractor
255 MP diesel multipower tractor
265 MP diesel multipower tractor
265 8 sp diesel tractor
2745 MP diesel tractor row crop w/cab
2805 diesel tractor, multipower, row crop, cab
13 & 15' tables & reels
1144 corn head

CUSTOMER REBATES & WAIVER OF FINANCE CHARGES ON NEW EQUIPMENT ONLY TILL JANUARY 30, 1981

AG TRACTORS
Compacts $150
30-99 hp $350
2000 series $1000
4000 series $2500

COMBINES
500 series $1000
700 series $2000

CORN HEADS
$100 to $500

FREE FINANCE ON ELIGIBLE USED MASSEY EQUIPMENT

USED EQUIPMENT

MF 285 diesel tractor 8 sp
MF 2805 diesel tractor, 350 hrs 1 yr warranty
MF T030 tractor
IH 350 tractor
JD A gas tractor
MF 410 combine w/43 corn head
MF 540 combine, diesel
MF 750 diesel combine 3 yrs old w/new grain table
MF 760 diesel combine w/16 heads
Bobcat Melrose 700 skid loader
NH balers
NH mower conditioners
NH L-225 skid loader
Case 1160 combine w/13 grain table

ABRACZINSKA'S Farm Equipment, Inc.

RD 1, Catawissa, PA.
717-356-2323
(south on Rt. 42)

WHITE Farm Equipment — bobcat — SPERRY NEW HOLLAND

USED EQUIPMENT

TRACTORS
Int 350 w/Loader
Oliver 1750
Oliver 88

HAYTOOLS
IHC 990 Mower Conditioner
NH 469 Haybine
NH 479 Haybine
NH 488 Haybine
NH 1469 Self Propelled Haybine
NH 68 Baler w/Thrower
NH 315 Baler w/Thrower
NH 30 Ft Elevator
Oliver 620 Baler w/Thrower
JD 24T Baler w/Thrower

COMBINES & CORN PICKERS
JD 227 Picker
Oliver 535 Combine with 13' and 4-Row

FORAGE TOOLS
NH 880 R2-2-Row Head
NH 707 Harvester w/1-Row
NH Super 717 w/1-Row & Pickup
NH 717 Harvester w/1-Row
NH 770 Harvester w/2 Row & Pickup
IHC 650 w/2-Row & Pickup
JD 15A Flail Chopper
Gehl 300 w/1-Row & Pickup
Lamco 16' Forage Box w/roof

SPREADERS
NI 213 Single Beater
NI 214 with Hyd End Gate

TILLAGE - PLANTING
White 5400 Planter
IHC 56 4-row Planter with Insecticide
IHC 56 2 Row Planter

NEW EQUIPMENT IN STOCK

WHITE
2-30 Two Wheel Drive
2-30 Four Wheel Drive
2-45 2&4 Wheel Drive
2-62 Tractor
2-105 Tractor
2-135 Tractor
WHITE
543 6R Planter No Till
5100 4R No Till
WHITE
348 - CT & SAR Plow
WHITE 254 10'4" disc
WHITE 256 12'6" disc
WHITE 458 Chisel Plow
WHITE 466 Chisel Plow
N H 310, 315 Balers
N H 256 - 258 Rakes
N H 707, 718, 782, 892 Harvesters
N H. Spreaders - 328, 513, 519, 679 & 800
Vicon 3 pt Fert. Spreader

DUNHAM-BRILLION-LAMCO-BOBCAT-

NORMAN D. CLARK & SON

Honey Grove, PA 17035 - Phone 717-734-3682
Located 14 Miles South Port Royal on Rt 75

DISTRIBUTOR OF CENTRAL TRACTOR PARTS CO.

Ag-Industrial Equip. Co.

ALLIS-CHALMERS — SPERRY NEW HOLLAND — KUBOTA — NEW IDEA — Brillion — CONLEY MUNTER — Vicon

COMING ---

NOTICE — **TUESDAY, JAN. 27 - 10 A.M.** — NOTICE
THIRD ANNUAL PUBLIC AUCTION OF USED & NEW EQUIPMENT (BLIZZARD DATE JAN. 29)
Full Listing of Items in Future Issues

HAY EQUIPMENT
(2) NH 320 w/thrower
NH 283 w/thrower
NH 282 w/thrower
(2) NH 273 w/thrower
NH 310 w/thrower
NH 269 w/motor
NH 479 & 495 Haybines
IH 5000 Windrower SP
(2) NI 279 cut/di tioners
(2) NH 1010 Bale Wagon
NH 1034 Bale Wagon
JD 200 Stacker
JD Stack Mover
(3) Used Rakes

TILLAGE EQUIPMENT
14½ Fold Offset Disc

PLANTERS
AC 600 no-till 6R
AC 600 no-till 4R
AC no-til 4R liquid
JD no-till plate

TRACTORS
AC 7040 cab, PS
AC 7000 w/cab
AC 210 w/cab
AC 200 D w/cab
AC 160 Dsl
JD 3010 Dsl

AC LAWN TRACTORS
$100 above invoice buy now and save!

SPREADERS
NH 518
NH 365, 368 tank

HARVESTERS
NH 890, any heads available, Ex Cond
NH 1890 SP Hydro, C A H Ex Cond
(2) NH 1880 SP Hydro

SKID STEER LOADERS
Case 1740 Dsl, new engine
Case 1530 New engine
NH 425 rental
(1) NH L 775
(1) NH L 35
NH L-775 Dsl

COMBINES
NH 995 late head 15' grain, 4 or 6 row
Gleaner F 13' grain 4RW
Gleaner G Die, 2 heads

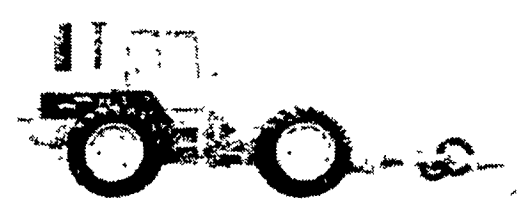
MISCELLANEOUS
JD 116 A Flail Chop per
NH Hydrostatic Drive Trencher
JD Flail Mower

SPECIAL
NEW IDEA 116 SPIN SPREADER
List price $1250
SALE PRICE $700

Sales Department Call
Ed Greenleaf Chuck Huester
Bob Carroll Terry Greenleaf
Service Call Peck Ramsay
Telegraph Road, Rt. 273 Rising Sun, Md.
301-658-5568 301-398-6132
215-869-3542
Immediate Financing
Hours Mon thru Fri 8 to 8 Sat 8 to 4
CLOSED SUNDAY

Large Parts Inventory and Modern Shop Facilities with Factory trained Specialist to Serve You Better.

WHITE Farm Equipment — MF Massey Ferguson



NEW COMBINES:
MF 750 Hydro w/cab, air & monitor
MF 750 w/cab, air & monitor (SPECIAL PRICE)
MF 540 w/cab, air
WHITE 9700 4 wheel Axial Flow w/all extras
WHITE 9700 2 wheel drive Axial Flow w/all extras
WHITE 7300 w/heater cab air long axel ext

ALL DIESEL'S NEW TRACTORS:
MF 4840 4/wheel drive w/all extras Draft Hitch & PTO (Special Price)
MF 285 w/MP SOLD E Heathouser cab
MF 275 w/MP With FREE Heathouser cab
MF 245 w/MP With FREE Heathouser cab
MF 230 w/MP SPECIAL PRICE
SPECIAL PRICE ON HEAT HOUSERS FOR MF 1080 and MF 180 Tractors
MF 205 Diesel
WHITE 4 175 4 Wheel drive w/all extras
WHITE 2-45 4 Wheel drive Demo
WHITE 2-45 2 Wheel drive

USED COMBINES:
MF 760 (1978) V8 Dsl w/hydro trans Heater A/C Cab
MF 760 (1977) V6 Dsl w/Hydro trans A/C Cab
MF 760 (1978) Turbo 6 w/Hydro trans A/C Cab Dsl
MF 750 (1978) V6 Dsl w/Hydro trans A/C Cab
MF 510 w/cab 3 speed trans Dsl
OL 525 w/Cab
OL 525
JD 40 w/10 ft Grain Table
MM 3490 Grain Combine
MH 82 Grain Combine

USED TRACTORS:
IHC 1456 w/Cab (1971)
MF 135 Gas 308 Hrs
OL 1550 Industrial loader tractor
JD 1020 w/Deere Loader
Leyland 154 w/250 Allied Loader (SPECIAL)
MF 205 Dsl w/turf tires Woods Mower & 6 ft. York Rake (SPECIAL)

USED CORN PLANTERS
White 5400 Plantaire planter, dry fertilizer, 6R-30" no-til
White 5400 Plantaire 4 row dry fertilizer, no-til
IH 400 cyclone, 6R, no til
IH 400 dry fertilizer cyclone, 6R no-til
2 AC dry fertilizer, 6R, no-til
IH 56 dry fertilizer, 4R w/insecticide attach
MF 78 dry fertilizer, 4R mtd
JD 494 dry fertilizer, 4R, as is

MISCELLANEOUS
New JD 605 tandem axle 5 ton fertilizer spreader $4250
New 350 GT grain dryer Special Price

GUS FARM EQUIPMENT, INC.

Intersection of Routes 616 & 214
Seven Valleys, PA
(717) 428-1967

master charge — VISA — PACE

FARM EQUIPMENT

NEW TRACTORS
IH 3588 2+2
★ IH 284 diesel ★
IH 384 w/1850 loader
IH 584 diesel
Farmall 1086
Farmall 986

USED EQUIPMENT
Farmall C
Farmall 966D
Farmall 504
(2) Farmall H
Farmall 666 gas
Farmall 656 D
Farmall 656 w/WF axle
Farmall 560 gas
IH 784D
IH 674D
IH 656
IH 544D w/ldr
JD B

NEW COMBINES
IH 1440 w/844 corn head

USED COMBINES
IH 1440 w/844 corn head
IH 503 w/2 heads
IH 815 w/grain head
IH 205 w/grain head
JD 105 w/2 heads
MM 4296 w/2 heads

USED HARROWS
IH 37 10'
IH 9A 9'
21' MF disc harrow
Lilliston rolling harrow
10' transport harrow

CHOPPERS
AC 720 chopper w/2 row head

TILLAGE
IH 735 vari-width, auto. plow
IH 55 chisel plow
IH 6000 consertil
IH 4500 Vibra Shank

DISCS
IH 122 5'6"
IH 122 6'9"

USED GRAIN DRILLS
IH MF 16x7

HARVESTING
IH 1 PR corn picker

WM. HOBENSACK'S SONS
1060 Greeley Ave., Ivyland, PA
215-675-1610 215-343-2101

FARM EQUIPMENT

MF Massey Ferguson
FIELD QUEEN FORAGE HARVESTERS

GOOD USED EQUIPMENT

Tractors
MF 175 diesel
MF 285
MF 275 diesel w/cab
MF 1080 diesel
MF 1150 w/cab
MF 1150 w/duals
MF 65, gas
Farmall 450 Diesel
MF 203 diesel backhoe
MF 210 diesel, 25 h.p
MM G950 diesel

Skid Steer Loaders
Gehl HL 2600
Gehl HL 3030
Owatonna 1700 w/grapple

Combines
JD 55 diesel, cab, 3 row
JD 45 cab, 2 row
IH 615 cab, 3 row
MF 300, cab, 3-row

Hay
MF 12 baler w/thrower
JD 336 baler w/thrower
MF 37 rake
NH 256 rake
NH 479 haybine
Hesston PT7
Hesston PT10
Hesston 1014 - 10'
Hesston SP420
Hesston SP6600

Tillage
9' PT chisel plow
Moore no till drill

Spreaders
NI 206 like new
Starline 180 bu.
Hawk Bilt 180 bu.
Hawk Bilt 150 bu.

Miscellaneous
Papec 8800 Mixall
Gehl 120 Mixall
Kelly 300 loader
JD 37 loader
NI loader

SPECIAL OF THE MONTH
New Hesston 6450, 10' w/cab

Longenecker's, Inc.
At Clappertown Williamsburg, PA
814-793-3731

FARM EQUIPMENT

NEW EQUIPMENT
WHITE - 2-85 Tractor
2-45 Tractor

KAWANEE-
46 ft. 8" Auger Elevator

BRILLION-
12 ft. Pullveriser

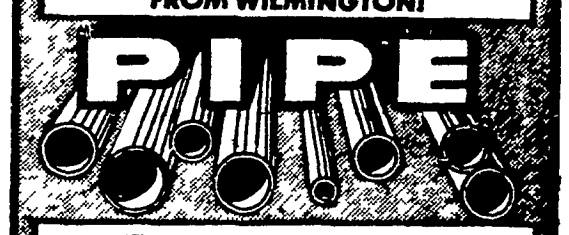
GEHL-
2600 Skid Steer Loader
4400 Skid Loader

USED EQUIPMENT
MF No. 20 Tractor
Gehl Forage Wagon with Tandem Running Gear
Int. 350 Harvester with 1 Row Cornhead and Hay Pickup Head.
Oliver 3242 Mtd. 3-Bot. 14" Plow
Oliver 1850 Gas
White 5400 4-Row Cornplanter w/ Liquid Fertilizer
FB88 Gehl Forage Blower
NI 324 Gathering Unit w/314 sheller
NH No. 880 Forage Harvester w/3 row cornhead

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911

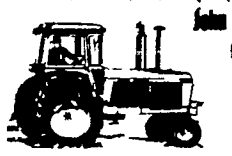
FARM EQUIPMENT

NOW SERVING THE STATE OF DELAWARE DIRECTLY FROM WILMINGTON!



NEW, USED and RECONDITIONED PIPE
STANDARD - EXTRA & DOUBLE EXTRA HEAVY - ALL SCHEDULES - ALL TYPES FABRICATION - THREADING CUTTING — WELDING
121 SO. MARKET ST. - WILMINGTON 19801
302-656-0276 or 215-DE1-4240

FARM EQUIPMENT



John Deere design, dependability, and dealers make the difference

NEW EQUIPMENT

New Tractors
JD 1050
JD 950
JD 850
JD 2440
JD 2040

NEW FORAGE HARVESTERS
JD 3940 w/2 RC & hay pickup
JD 5440 SP w/3 RC & hay pickup

NEW JOHN DEERE EQUIP
JD 215 12 10" disc harrow

USED PICKERS
NI 324 2 RW picker
NI 323 1 R

USED COMBINES
Massey 300 w/cab & 13' platform, 3 RW head
708 NI power unit, like new w/hydrostatic cab & air

USED TRACTORS
JD 4240 quad w/-sound guard body, exc
JD 4520, SR w/year around cab
JD 4320, SR, WFE
JD 3020 diesel
JD 3020 gas
JD 2520 gas
JD 2640 HU diesel, hi-lo
JD 2440 HU diesel, hi-lo
JD 2630 HU diesel
JD 2030 RU diesel w/48 loader
JD 2010 gas RC
JD 720 diesel RC
IHC 656 diesel hydro, exc
IHC Super C
Farmall A w/cult

USED HARVESTERS
JD 34 w/2 RC & hay pickup
JD 38 w/2 RCN & hay pickup
JD 3800 w/2 RCN & hay pickup
NH 707 3 pt hookup w/RC attach

NEW IDEA 206 GROUND DRIVE SPREADERS WILL BE COMING
(Taking Orders Now)

USED SNOWMOBILE CLEARANCE SALE

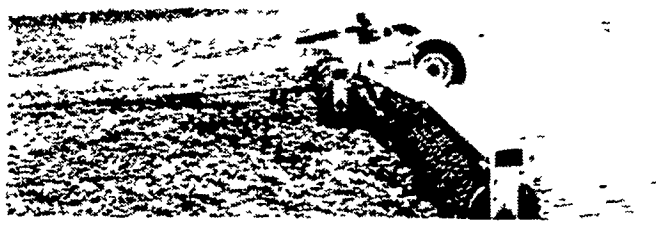
Make	Model	Was	Sale
1 JD	1980 440CC Liquid Fire w/200 mi	$2650	$2495
1 JD	1977 440CC Liquid Fire	$1695	$1595
1 JD	1976-440CC Liquid Fire	$1450	$1350
2 JD	1979 339CC Spit Fire	$1250	$1095
1 JD	1976-340CC Cyclone	$1295	$1045
1 JD	1974-439CC 600 Electric Start	$950	$850
1 JD	1972-439CC 500, 1050 mi	$650	$500
1 JD	1973-439CC 500 w/ electric start	$695	$575
1 Polaris	1976 TX340	$925	$825
1 Scorpion	1972-440CC Stinger III	$595	$450
1 Scorpion	1970 Mark III	$475	$375
1 Snow Jet	1972-292CC w/ electric start	$395	$295

Prices Reduced on all New JD snowmobiles

INTEREST WAIVED ON ALL NEW JD SNOWMOBILES UNTIL 12-1-81 WITH A DOWN PAYMENT

LANDIS BROS., INC.
1305 Manheim Pike
Lancaster, PA 17601
717-291-1046

DUNHAM



Sizes 20' to 36'

The Series 42 WingPacker is available in sizes from 20 through 36 to fit your every application Choose the size that best fits your operation If you want to pull the Series 42 behind a disc harrow or field cultivator, choose a size to allow for plenty of overlap

All Hydraulic Operation

A single hydraulic control operates all functions on the Series 42 A simple movement of the hydraulic lever places the WingPacker in transport position then the wings fold up and over into their flat storage position Reversing the sequence the center section is first lowered to the ground followed by the wings unfolding

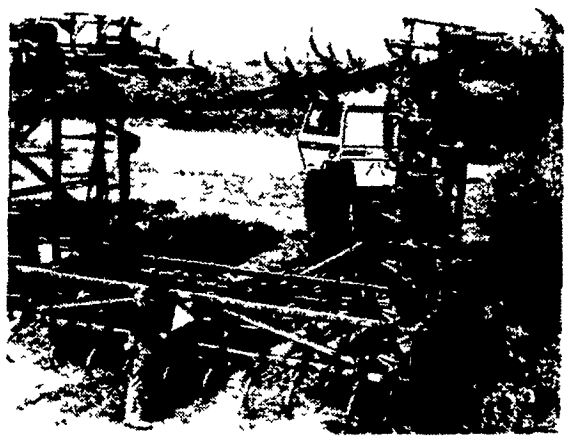
IN STOCK

20 7 Rolling width 17 in rollers weight 3715 cylinder & hose to tractor
$3626.00

24 9 rolling width 17 in rollers weight 4115 cylinder & hose to tractor
$3846.00

EARTH SHATTERING TILLAGE TOOL FROM CASE

Field Cultivator Wing Hydraulic Fold 22 Pt. Wide Transport Width 12 ft. Cylinder and Hose to Tractor
$6400.00



Wings fold hydraulically for handy transport and turning in the field They can be pinned for safety and to take the load off the cylinders in transport The long, sturdy double hitch pole adds stability to wide models, eliminates wobble in rough fields absorbs the strain of trailing planters or fertilizer nurse tanks

Now You Can Cut Your Crops Quickly, Without Plugging, With Gehl's NEW Disc Mowers

Whether it's down and tangled alfalfa matted grasses or crops heavy with dew or fresh rain these mowers **WILL** cut it, leaving your field smooth and evenly mowed

GEHL 1080 DISC MOWER
$8025.00

quick adjust windrow shields Adjustable shields allow you to lay your crop back in full width swaths, or tall, fluffy windrows No tools required

USED TRACTOR SPECIALS

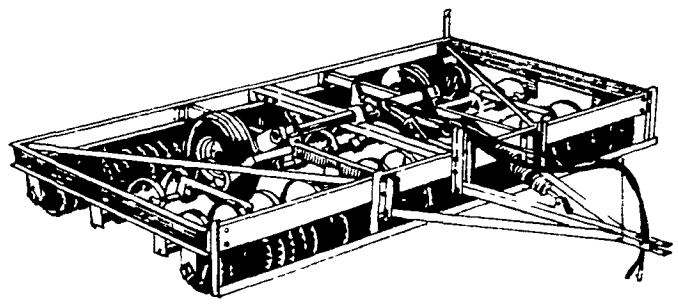
Allis Chalmers 7040 Diesel Tractor cab, air heater, power shift 20 8x38 rear tires, low hrs, 700 Hrs auxiliary flood lights	$23,800.00
Farmall 350 Diesel, belt pulley, fast hitch, nice	$2550.00
IH 1456 Diesel, no cab dual PTO dual hydraulic remotes, 20 8x38 rear tires like new, wide front & front end weights one owner, 1971 model 2000 original hours, horsepower tested at 140 to 150 A-1 condition	$13,181 00
Oliver 77 Diesel, good rubber, hydraulic remotes nice	$1850 00
Farmall Super C with fast hitch complete set of cultivators, 2 bottom fast hitch plow	$1850 00
Used Case 1845 gas Uni Loader 1977 model, 651 original hours large bucket	$10,500 00
Used Case 1830 gas Uni Loader, one owner, late model	$6900 00
Case model 118 riding mower, with deck, hyrostatic drive	$489 00
Late model Case 222 Tractor, new red color, 12 H P, hydraulic drive and hydraulic implement lift with a 38' heavy duty mower deck special sleeve hitch attachment for rear mounting of implements, serial number 9736728	$1180.00
John Deere 4230 D, 4 Post Canopy 18 4x38 tire	$16,400 00
Oliver 1650 gas, wide front, front weights, excellent	$5800 00
Big Mac model 18 skid loader, Ford gas bucket & manure fork 651V	$6900 00
AC 7050 D cab, air heater, front weights, power shift	$15,900 00
Case 2470 w/18 4x34 duals, power shift, less then 600 hr cab air heater, PTO	$35,800.00
Oliver 1250 utility diesel	$2164.00
Case 1070 Diesel Tractor 1750 hours 4 post roll frame w/canopy, standard shift, 18 4x38 rear tires	$12,900 00
Case 530 gas, wide front end, Draft-o-matic, 3 pt hitch, P S late model	$3800.00
Case 1370, power shift, no cab, 1 owner	$18,800.00
IH TD9 Crawler Loader Tractor w/4-1 Bucket, good operating condition, less 40% for cash, F O B our lot	$5980.00
(3) 990 David Browns	from $2000 00 to $3000.00

BINKLEY & HURST BROS.
133 Rothsville Station Rd., Lititz, PA 17543 Ph: (717) 626-4705
Business Hours: Mon. - Fri. 7 AM to 5 PM; Sat. 7 AM to 11:30

FARM EQUIPMENT

JUST ARRIVED

Turn plowed ground into finished seedbeds



International® 415 Packer-Mulcher

Makes plowed fields into firm finished seedbeds in one trip over Helps you take full advantage of critical spring working days, and get better seedbeds as well Crushes both surface and buried clods Sizes from 12¼ to 15 feet non-folding 20½ and 25½-foot wing-type folding

- Spring-loaded self-leveling hitch assures even work in rough terrain
- Massive channel steel frame stands up to rigor of rough work
- Big 17-inch notched packer wheels offer extra weight for complete crushing action, crow feet" wheels available as an option
- Regreasable triple-sealed gang axle bearings extend service life
- Spring-tooth penetration controlled hydraulically

Let's arrange a demonstration. Finance plans available.

WAIVER OF FINANCE UNTIL 3/1/81

MIFFLINBURG FARM SUPPLY, INC.
East Chestnut St., Mifflinburg, PA 17844
Phone: (717) 966-3114
Evenings - 717-524-2924 - Frank Saner

FARM EQUIPMENT

Get a Good Deal in Repossessed Equipment

Model 320 baler with thrower, good condition
Ph: 717-367-1319
653-8867

FARM EQUIPMENT

NEW LEADER Lime & Fertilizer Spreaders
HI-WAY Cinder Spreaders - All Types
FRINK & VALK Snow Plows

ANVILLE BODY CO.
P.O. Box 217, R.D. #3
Annville, Pa. 17003
Phone 717-867-4631

KEEP YOUR MILK FRESH AS A WINTER'S MORNING!

MUELLER BULK MILK COOLERS .... THE ONE FOR ALL SEASONS.

For More Information, Contact your Mueller Dealer

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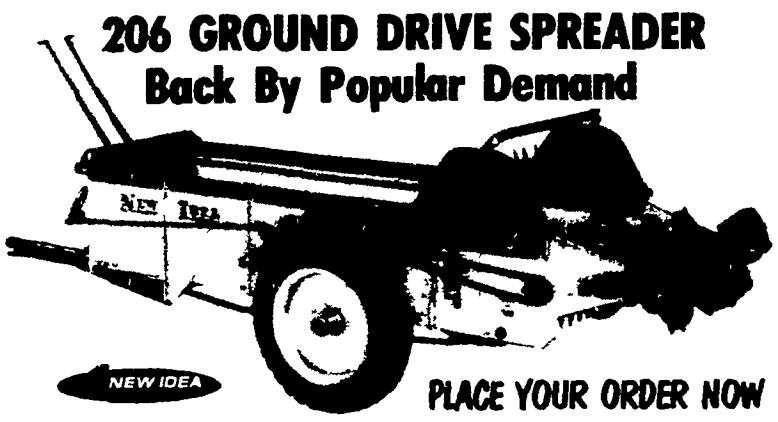
★ 24 HOUR SERVICE
★ PH: 717-768-8555

Clip This Coupon And Mail To
SULT'S REFRIGERATION SERVICE
RD 1, Gordonville, PA 17529
☐ Send More Info.
☐ Have Representative Call
NAME _____
ADDRESS _____
CITY _____
STATE _____ ZIP _____
PHONE _____

206 GROUND DRIVE SPREADER
Back By Popular Demand



PLACE YOUR ORDER NOW

LIMITED QUANTITY — LIMITLESS QUALITY

USED EQUIPMENT

TRACTORS
Case 430 D
Case 530 D
Case 830 D
Case 1070 D
Case 1370 C-A-H
Ford 5000 G
IH 660 D
IH 1066 Hydro
MF 2135 Turf
JD A
AC 160 D
AC 7040 C-A-H
AC 7080 C-A-H

MISCELLANEOUS
Howard 80" rotovator
J.D. bar rake
Wetmore grinder
IH 12' disk
MF 3 bot plow
Oliver 6 bot. plow

LOADERS
Case 1737
Case 1845 G
Case 580 w/hoe
Case 480 B
Uniloader Grapple
Uniloader Broom
Ford 3400 G
MF 30 D

FORAGE
Gehl 800 recutter
Gehl 600 harvester
Gehl 610 box
Gehl 910 box
Gehl 87 blower
J D 65 blower
N H 1880 SP
Grove box
IH #51 box

NEW IDEA
Manure Spreaders 212, 213, 214, 224
272 cut-ditioners
#7 corn picker
325/314 picker sheller
404 wheel rake
254 trail mower

UNI-SYSTEM
701 Power Unit
702G w/combine
729 A sheller
767 harvester
762 row crop
760 hay pickup
710 combine
743 N corn head

SALES & SERVICE

A.L. HERR & BRO.

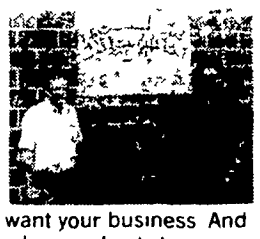
PARK AVE., QUARRYVILLE, PA.
Phone: 717-786-3521

case · GEHL · NEW IDEA · BUSH-HOG · ONTARIO

Hollinger tractor co.

749 Rothsville Rd., Lititz, Pa. 17543

(717) 626-1120
Call
Larry Hollinger
or Lee Dull
HOME
(717) 949-3451



We want your business And we ll do our best to serve you says Larry Hollinger (left) and Lee Dull Lee is the latest member of the Hollinger team and well known in the construction business

CRAWLER LOADERS

Cat 951C w/ROPS	$17,500
955H Exc Shape, ready to go to work	$10,500
Cat 955 12A	as is $4,500
Cat 977H w/cab 90% under carriage	$16,500
AC HD 6G	$4,500
AC HD 7GB, 1972 model	$8,500
AC HD5	$3,500
JD 350C, Sharp!	$12,500
JD 450C w/Backhoe, Sharp	$18,500
HD6 Slant Hood	$6,500
1968 HD6 w/new undercarriage, exc	$9,500
Case 450, Sharp!	$8,500

DOZERS

AC 653 6 way angle dsl w/winch	$6,500
JD 350 straight blade	$5,500
JD 350B 6 way angle	$9,500
D6C w/cab, Sharp!	$32,500
HD 5 w/angle blade and winch good	$5500
Cat D7E cable blade	$18,500

BACKHOES

Bantam C-300 Crane	$8,500
(2) Case 580	$6,000
Case 580B w/ROPS	$8,500
JD 310 w/ROPS, Sharp!	$11,500

TRAILERS

1979 Trailmobile 42 w/sliding tandems	$9,000
1978 CMI hyd folding gooseneck 35 ton like new	$20 000
1973 Trailmobile 35 Ton Low Boy	Call
Lacross 30 Ton Low Boy	Call

AIR COMPRESSORS

Jaeger 125	$1,750
(2) Schram, Sharp! ready to go	ea $1,750

GRADERS

(2) Gradalls 2460 dsl U/D	ea $5,500
AC-45 w/cab (diesel)	$6,500

TRUCKS

1966 International 2000 Dsl, full screw, conventional cab	$4,500
1975 Ford Tractor, Louisville Tandem Axle	as is $10,500
1972 Ford L9000, Louisville 238 Detroit, Ready To Go	$12,000
1969 Ford Dump, W/Air Sharp	$6,000
1969 Ford Dump	$4,500
1968 Ford Dump	$5,000

LOG SKIDDERS

Franklin Log Skidder	$8,500
Case 1816 Skid Loader	$3,500

RUBBER TIRED PAYLOADERS

Hough 90 w/cab articulate machine	$45,000
W5 Case	Make Offer
1979 Ford A62, Dsl Articulating Machine, 850 hrs	$28,500
Hough 30	$6,500
Hough HM w/cab, new motor good tires ready to go to work	$6,500

MISCELLANEOUS

(2) Winch to put on truck tractor	Make Offer
Riding Sweeper	$950

LONG WENGER'S INC. LONG

SOUTH RACE STREET
MYERSTOWN, PA 17067

PHONE:
DAYS: 717-866-2135
NIGHTS: 717-866-7147
OR: 717-273-9089

NEW YORK STORE PHONE 315-549-7140 (Preferably Evenings)

CONSIGNMENT AUCTION
THURSDAY FEB. 12

SUPER GOOD DEALS ON NEW LONG TRACTORS & EQUIPMENT. WE CANNOT BE BEAT. LIMITED TIME ONLY CALL NOW!

NEW YORK INVENTORY

INT 4186 - Cab - 3 Pt - PTO - 600 Hours	$24,500
Case 1470 - Cab - 3 Pt - Nice	$14,900
JD 4320 - Diff Lock - New 18.4x38	$11,750
Long 560 - Demo	$5,900
Case 585 Forklift - Diesel	$11,900
Ford Rollback Truck - 1974 - Diesel	$21,450
MACHINERY	
5 Ton Wagon's (New)	$395
NH 717 Pickup Head	$595

PHONE 315-549-7140
PREFERABLY EVENINGS

THANK YOU FOR MAKING OUR NEW YORK SALE A SUCCESS - WE APPRECIATE IT.

VERY REASONABLE PRICES—DEALERS WELCOME—
(ALL DIESEL WIDEFRONT UNLESS SPECIFIED OTHERWISE)

FARMALL
Super C $1450
1066 - White Cab - Air $10,800
2404 w/Sickle Mower - Gas - P S - Nice $6000
Cub - Hyd - Yellow & White $2450
Hydro 70 - 1975 $9500
826 hydro nice $8250
100 Hydro - Cab - New Paint - New Tires - 1973 - $10,000

FORD
4000 - Try - Selectospeed $3250
9600 - DP - New Tires $9800
5200 $5850
5200 w/cab $7500
8000 - New Paint $6900

CASE
1030CK $5950
930 CK . . $5950

JOHN DEERE
4430 - Cab - Air - Quad - Good $17,500
1520 - Rollbar - Very Nice - Late Model . $7500
(2) 820 - 2 Cyl Standards $2900 & $3300
3020 . $6000
4020 PS - Console $9750
5020 . . . $8250
4020 Powershift $8500

OLIVER
(2) 1755's CHOICE $6900
1850 w/Duals . . $5250
1950 GM - Rollbar $6950
White - 4-150 w/Cab Duals $15,000
2655 - 4WD - 3 pt PTO - New Paint . $10,500
1850 - 4WD - Diesel - New Paint . $7500
1855 $6750
1800 - 4WD $6900

LONG
310 - New $5900
560 - New Paint - Low Hours Nice $5500
560DT - New . . . $8500
560DT - Spider . . $4900
610DT - New - . $11,900
(2) 510 Crawlers - New $10,900
310C - New $6750
310 DT - New . . $7950

MF
265 - 1975. $7750
1155 - New Paint - 1974 . . . . $9500
1085 w/Cab - 1973 . . . . $8750
1105 - w/duals - - 1973 . . . . $8750
1150 - New Paint $7500

ALLIS CHALMERS
185 w/Cab - $8500
D21 - Series 2 . $6950
160 - Nice $4500
200 Nice $7500

(5) CORNPLANTERS - Call

SKIDDERS
Franklin 160B. . $8750
Franklin 133B Pack N-Back $7750
JD 440B 1972 $9750

COMPLETE RUNNING DIESEL ENGINES
1850 Oliver $3950
Case 930 $2250
656 Farmall $3250
560 Farmall $2150
450 Farmall $1500
1130 MF $4750
4020 JD $4850
806 Farmall $3500
5000 Ford $3750
8000 Ford $4750
1030 Case $4750
1755 Oliver $4750
LOTS MORE

PLOWS
Ford 2X 3 pt $350
AC 2X Rollover SC $300
White 6x18 reset $5000
Int 5x16 Reset $3250
IH 4x18 semi-reset $3500
(2) JD 4x16 pull $595
JD 3x16 pull-trip $495
JD 4x16 semi mtd $1150
JD 5x16 semi mtd $1350
Case 4x16 semi mtd $1150
JD 5x16 Pull $975
JD 5x semi mtd $1350
(2) JD 4X pull 14 $400
(40) 1X to fit small tractors

MISC. CONSTRUCTION
JD 350 Winch. $300
Int TD9 Winch $500
Davis DH5 trencher New Diesel $14,500
JD 420 winch $600
New winch $1000
(6) Sweeper attach From $95
(40) Used hoe buckets From $150
(25) Loader buckets From $95
New landscape boxes From $425
(4) Set forklift forks From $195
Sheepsfoot Roller $1750
Cat D2 Winch $650
JD 1010 Winch $250
Air Compressor (Garage Type) - Like New 5 HP $1750
4 Cyl Detroit Diesel Powerunit $3250

ROLLBACKS
1979 Int 2500 Tandem 290 Cummings
1110 Trans- Double P S.
New Jerr-Dan 26' Rollback Built Super Heavy $48,500
1975 Int 2050- Tandem-Cat 225 Diesel 10 speed R R -New 26' Jerr-Dan Rollback Heavy Duty $23,750

TRUCK TRACTORS (All Diesel)
1970 Dia Reo conv screw . $9500
1969 Dia Reo Sleeper screw. $3800
1968 F Mack Sleeper screw . $2800
1976 Ford 700 Louisville single. . $13,000
(2) 1974 Ford Louisville single $10,500

DUMPS - CONSTRUCTION
1974 Ford Louisville Single Axle New 9' Dump Body 225 Cat Diesel Very Nice $14,750
1974 Int 2050 Single Axle New 9 Dump Body 225 Cat Diesel Very Nice $14,750

DUMPS - FARM
1974 Ford Louisville Single Axle New 18' Omaha Dump w/Cattle Racks 225 Cat Diesel $16,750
(2) 16' Steel Dump Bodies - Complete - Used Less Than 1 Year Excellent . $4500

TRAILERS
1969 Great Dane 35 ton detachable $13,750
1977 Delta 44 drop deck w/beaver tail $9,750
8 ton Lowboy w/ beaver tail $2950
New HD10 2½ ton $1800
(3) New HSE14 4 ton From $1450
New HSM14 6 ton $2100
New HSL14 6 ton $2450
(5) New HTR16 8 ton From $3250
New HTRB18 18 ton $5875
Wolverine 30 Gooseneck TRL 12 Ton Ramps Like New $6500
New 2 Axle Trailers $1250

(25) CULTIVATORS - Call

(100) HARVESTER & HEADS - Call

MISC. MACHINERY
NI cut ditioner $1775
NH 479 haybine $3500
NH 258 rake new $1950
Lely 10 roterra $1450
(6) Snow plows From $195
New 300 gal pull sprayer $1000
Hesston 10 stacker $3500
Hesston 10W mower $750
10' Waldon blade $3000
(5) Int side dresser attach From $125
Int 13 drill $2000
MM E Sheller $1850
NI Cutditioner $1150
Bush Hog 14 Mower $1750
2x Potato Digger $350
Mc Rake $95
NI Rake - on Rubber $195
3 Pt Scraper Blade $160
3 Pt P T O Woodsaw Demo $825

TRACTORS - MECHANICS SPECIALS

(2) Case 930 Diesel Standards - Need Engine Overhaul $2800
David Brown 990 - Needs Engine Overhaul - 1974 (Late Model) . $3250
Farmall 560 Diesel - Nice Clean Tractor Bad TA - Head Gasket $3300
Farmall 560 Gas - Uses Oil - Looks Poor. $2000
Farmall 460 Gas - Bad TA - WF . . . $2000
(3) Farmall 450 - Gas & Diesel - Need General Work. . . . . $1500 to $2000
MF 1130 Diesel - New Paint - Everything Works Except Hydraulics $6500
JD 70 Diesel - Needs Starter. $1500
JD 720 Diesel - Needs General Work $1750
(2) JD 730 Gas & Diesel - All Widefront Need General Work - From . . . $2000
JD 4020 Diesel - Needs Transmission work $5800
Ford 8N - Needs General Work . . . $1250
Farmall 230 - Fast Hitch - Cracked Block $1075
Oliver 770 Diesel - Condition Unknown. $1500
AC WD - Cracked Block $650
MM GTB - Diesel - Needs Paint . . . $1350
Case 930CK - Needs Paint & Minor Work $3900
(3) Farmall 806 - High Clear - Poor Condition $4000
(2) Ford 9N - Fair $1000
Farmall 560D - Single Front Wheel - Transmission Noise. $2500
Farmall MD - $700 Just Spent On It $1500
Farmall 340 . . . . . $1500
JD 70 Gas $1500
IH 656 D - Hydro - Hi-Utility. $3700
Farmall M. $800

WE WILL CONSIDER SELLING OFF MAJOR ITEMS LIKE ENGINES - TRANSMISSIONS - ETC. FROM MOST OF THE ABOVE TRACTORS

FORKLIFTS
Ford 30' Diesel $12,500
JD 2010 $5950
Int 340 $4950
Yale 3000 Lb $3950

CRAWLERS
JD 450 6 way dozer $10 000
Cat 941 loader $15,000
Cat 933 loader $5750
Cat 933 Swamp loader $7750

(10) COMBINES CALL

LOTS OF DUALS (NEW & USED)

CHISEL PLOWS
Athens 13 pull $1475
Kewanne 9 pull new $1475
Athens 10 3 pt new $1375
Glenco 9 Soilsaver $3400
(3) JD 3 pt vibra shank w/wings From $795

(4) BLOWERS - Call

BACKHOES
Long 3 pt Hoe-new $4500
Long 5 in 1 w/cab & crane $17,500
(2) JD 310 $9500 & $10,500
Ware Hoe Attach $2750

(14) CARS & PICKUPS

(5) SPREADERS Call

DISC'S
Int 32 wheel $1600
Int 36 wheel $1600
(2) Int 40 wheel $1600
Int 44 wheel $1800
Int 36 w/wings $3900
Int 36 w/wings $4500
Int 44 w/wings $4500
JD 28 wheel $1400
White 36 w/wings $3900
(3) Long Offsets $4000
Wilbeck Offset $4500
Bush-Hog w/wings new $6700
Int 1 Point FH $395

(3) BALERS - Call

(15) NEW & USED CABS - CALL

(8) CORNPICKERS & SHELLERS

COMING IN
Int 1468 w/Turbo, cab, air, 2200 hours, 10 front weights, 3 sets of rear weights, front fenders, 18 4x38 axle duals, front auxiliary fuel tank $13,750
JD 4020 Gas, Tricycle w/diff $4850

LARGE SELECTION OF NEW IDEA UNI SYSTEMS & ATTACHMENTS CALL

TARP SALE

	REG	SALE		REG	SALE
5'x5'	18 95	9 50	10 x12	45 95	23.00
5'x7'	20 95	10.50	10 x14	55 95	28.00
5'x9'	25 95	13 00	10'x16	65 95	33.00
8'x10'	35 95	18.00	10 x18	79 95	40.00
9'x10'	39 95	20.00	10'x20	99 95	50.00

ON STOCK: 800 USED TRACTORS IN OUR SALVAGE YARD FOR PARTS —
Best Selection Anywhere

100 COMBINE CORN HEADS IN STOCK

NEW & USED TIRE CHAINS ALL SIZES

NEW SPECIALS GOOD PRICES
(Dealers Call For Good Wholesale Prices)

210 Bu (Small Grain) Gravity Bins $450
3 Pt - PTO Woodsaws . $875
3 Pt Boom Poles $60
4' - 5'6" - 6' - 7' Landscape boxes $425 - $450 - $475 - $500
7' 3 Pt Blades . $245 $475
8' 3 Pt Blades $495
1200 Bushel Speedy Corn Cribs . $795
12" Post Hole Diggers $395
3 Pt 6 6"
Discs $495 - $525
1x Plow - 3 Pt . . $295
2x 3 Pt Plow . $395
5 Ton Wagon - 6 Lug $395
8 Ton Wagon - Wide Rims & Adj Tongue $550
10 Ton Wagon - Wide Rims Adj. Tongue $595
3 Pt Disc - Cat "0" . $295
3 Pt 1x Cult - Cat "0" $95
3 Pt 1x Cult - Cat "1" . $150 - $175

WANTED: USED TRACTORS FOR PARTS

USED TRACTORS

Farmall cub (nice)	$1800
D19 gas, wide front	$3650

USED EQUIPMENT

NH 273 baler	$2350
Demo NH 258 rake	$1395
NH 268 Baler	$1850

NEW EQUIPMENT

MC rotary scythe & choppers
Pittsburg spring harrows
Farm Bilt wagons 6, 8 & 10 ton
Wisconsin engines from 6 to 65 h p
VM diesel engines from 14 to 150 h p

WISCONSIN
VM Diesel
SALES & SERVICE

MILLER'S REPAIR
RD 1 Bird-in-Hand, PA 717-656-9013

FARM EQUIPMENT

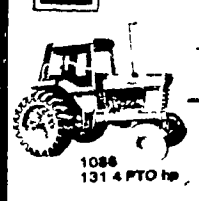
TRACTORS

Ford 5000 D 8 Speed
Ford 3000 8 Speed, PS
Ford 340D w/Loader
Ford 2600D w/Loader
Ford 3400D w/Loader
Ford 4400G, 3 pt. w/Loader
Ford 4000 w/Loader
Ford NAA w/Loader
Ford 9N w/Loader
Ford 600 w/Loader and Backhoe
Ford 4000 w/Loader and Backhoe
Ford 3500D w/Loader
Ford 640 w/Snow Plow
Ferguson 30 w/Loader
IH Cub w/Loader
IH 464 D 3 pt. Power Steering
JD L w/plow, cultivator and snow plow

KELLER'S FARM MACHINERY, INC.
116 Richlandtown Pike
Quakertown, PA 18951
215-536-4046

M & R EQUIPMENT, INC.

New Park, PA
4 mi. E. of Stewartstown, PA
Ph: 717-993-2511
Red Lion, York, Brogue, Loganville
- Ph 246-1972 Residence 301-452-8693 after 6 P.M



TILLAGE SALE
PRICES WILL NEVER BE LOWER!

720 4 x 18" plow, auto. reset - SOLD $5700
720 5 x 18" plow, auto. reset - $6100
720 5 x 20" plow, auto. reset - $6250
475 wing disc 17' 5", 22" blades - $6600
510 3 x 16" plow, semi mtd. - $2600
5500 7' chisel, mtd., Hi-clear, - $1375
4500 Vibra Shank, 18½' folding - $2675
4500 Vibra Shank 12½' - $1550

LOOKING FOR A NEW TRACTOR?? CHECK OUR INVENTORY

(2) 1086 Farmalls
3388 2+2
(2) 986 Farmalls
886 Farmalls
All Big Tractors have Diflock
IH 84 row crop
(2) 784 row crops
584 row crop
(2) 686 Farmalls
(2) 484 Utilites
284

WAIVER IS AVAILABLE
WE ARE GOING TO MOVE SOME INVENTORY!! CALL US TODAY!!

For Instance: IH 584-row crop, fully equipped, including 16.1 GPM pump, aux. valve, 1 set wts., telescoping links, fresh factory model w/all recent changes.

LIST - $16,078 SALE PRICE - $11,900

AN AMAZING DEAL!
With Waiver Of Finance Till 3-1-81

SPECIAL HAY & FORAGE
IH 425 Baler w/trailer hitch - $4800

WAIVER OF FINANCE NOW AVAILABLE ON
TILLAGE - 3-1-81
PLANTERS - 4-1-81
HAY EQ - 5-1-81
FORAGE - 8-1-81
LOADERS,
GRINDER MIXERS - 3-1-81
TRACTORS - 3-1-81
COMBINES - 9-1-81
Includes both new & used machines or take a rebate on new machines if you choose not to waiver. Example - 830 Forage Harvester If waiver is not taken you get $1000 rebate when sold w/corn head

IH 815 COMBINE, DIESEL HYDRO, RECENT OVERHAUL, 844 CORN HEAD, NICE
WAIVER UNITL 9-1-81

—PARTS SPECIAL—
IH 462314R1 MOLDBOARD
Reg. $71.60
NOW $53.73

USED EQUIPMENT

550 plow - 5x16"
990 Mow - Cond
Bobcat 610 skid loader
New Idea 10' fert. spreader, like new
470 wing disc 17'5"
IH 4130 skid loader
#10 New Idea picker, nice
JD 150 dump wagon
JD 14 rotary mower
IH 56 blower, nice
Many Used Disc Harrows
401 spring tooth harrow, like new
JD 2510 gas w/loader
AC D17 w/loader, nice
Super C w/cultivators
IH 2400A tractor w/6 way blade, ideal for snow removal

FARM EQUIPMENT

For Sale Custom Built double chain, wooden conveyors & tapered board feeders for cattle and hog feeding systems M Rissler Stevens RD 1 Pa 215 267 2244

FARM EQUIPMENT

For Sale NH Super 68 baler good for corn fodder, MC 7D 7 ft rotary scythe (sharp), Nicholson hay tedder ground driven & PTO
717 687 6553

FARM EQUIPMENT

Farmers & Dealers - Your advertising pays for itself when you advertise your equipment in the farm equipment section 717 394-3047 or 717 626 1164

FARM EQUIPMENT

Wanted Wiconsin engine with reduction gear, running or for parts. 717 687 6553

For Sale Rotary scythe, 9 ft, AC 170, IH 10 drill 717 438-3115

COMBINES 1976 JD 6600 D w/grain & choice of corn heads, 1975 Int. 715 diesel C.A. 23" tires w/grain and corn.

Gleaner F2 diesel, cab, air, grain saver, used 300 hrs. w/grain and 430 corn head. Gleaner G diesel w/cab and grain 76 Int. 715 diesel w/844 corn head and 810 grain head. Int. 715 gas w/844 corn and 810 grain head. 1973 John Deere 6600 diesel w/2 heads (clean), JD 4400D w/air & both heads, Oliver 25 w/cab.

MF 760 diesel hydra with grain and 6 row corn head. MF 300 combine w/cab and grain, Int. 82 Pull Type (clean). Gleaner F w/2 heads Late model Int 303 w/cab & 2 heads.

JD 7700 D w/grain & corn head, Gleaner K w/cab, 10 ft grain, K240 corn head MF 510D Quick Tach w/both heads.

Corn Heads JD 643, 444, real nice JD 443, 343, 344, 244, 435N for 95, 335, and 313 for 55C, 435, 434, 334, 235, 234, Massey Ferguson 44, 63, 43, 24, 222, 422, Gleaner G435 L438, 430, F440, F438. A430, E240, K238, F335, F330, K330 Int. Int 863, 844, 843, 744, 743, 227, NI 4-row 40" heads, Case 3 row 30", Case 4 row 40", 50 corn heads to pick from on our lot. M 430 Gleaner, Int. 6 row 30" for 503, new JD 444 corn heads, NH 4 row 38" C H. New MF 44 C H. for $6375.00. (Skid Loaders) Bobcat 720 & 700 Hydro.

TRACTORS & EQUIPMENT JUST PURCHASED. JD 4230 C.A. QR; JD 6030 C.A. Duals, real sharp; JD 6030 cab and duals. fair: 1976 JD 4430 C A, Q R '70-4020 WF, '67-JD 4020 WF dual hyrd, (New) Int. tractors never used in field. New Farmall 1086 cab and air, dual PTO and Hydraulic for $28,200. New Farmall 886 cab and air, dual PTO and Hydra for $23,900. New 686 w/rollguard canopy and dual remote for $15,000. Farmall 1066 red cab real nice, used 986 cab and air, 1566 cab and air w/no T.A., 706 diesel w/F.H., Farmall 544 gas W.F. Used White 2-155 w/Duals, White 4-150 4 wheel drive w/duals, JD 4230 w/R.G, 67 JD 4020, JD 1530D

Used Farmall 706D WF & 3 pt; Case 1030, (2) AC D17 IV w/3 pt, New NI 324 picker w/super sheller, New JD 3 pt. roller harrow; JD 7000 4-row planter w/no-til attch.

CORN PICKERS - (new) N.I. 324 w/12 roll bed; New New Idea 325 w/12 roll bed, Used (3) N.I. 324 w/12 roll bed, NI 325 N w/12 roll bed & 8 roll bed (325 N. w/sheller), used 323 one row, NI 311 two row pull, NI 3 row 30" picker w/super sheller, New Idea shellers and Super shellers, N.I. 2 row 30" picker w/grinder JD 300 Husker w/244 corn head. Int. 234 w/12 roll bed.

John Deere 8630-4 Wh Drive w/3 pt. PTO & Dual Wheels, real nice, also AC #2600 - 28 ft Hyd wing disk, like new, J D. 7520 w/3 pt. & Dual Wheels, J.D. 220 hyrd. fold wing disk, Int 4366 - 4 Whl drive w/duals, 1972 JD 4020 w/dual hyrd., Farmall 966 original, Farmall 656 gas WF 3 pt

JD 4630 C.A Power shift w/front wheel drive (real clean); New JD (SOLD) 4840, (Tractors w/Loaders) JD 2020D w/145 loader like new, JD 4020 w/58 Loader, Int 544 utility D w/2250 Mount-O-Matic Loader, Int. 606 w/2000 L, Farmall 1206 w/cab, 1967 JD 4020D power shift, D.L dual hydraulics; AC D17 D, W.F, Ford 4000 Utility D, Ford 1800 Loader & Backhoe; New J D 11' mulch tiller, New JD 12' (SOLD) chisel plow, Cub 154 LoBoy.

Case 930 CK w/5X Plow, JD 3010 gas

Just Received New J D. 2940 w/front wheel drive, New JD 4040 QR and fenders, NEW JD 4240 4 post QR New JD 4440 cab, air, power shift, New JD 4440 C.A., quad, JD 4000 diesel

Used JD 4240 C, A, P.S, 4010 gas, JD 4430 C A QR, JD 3020 (2) side console, 4020 side console gas. JD 2030 w/ Hi & Lo

New White 2-105 w/cab, 1971 J D 4020 w/roll guard, cab, air, dual hyd. (real sharp), 1970 JD 4020 w/roll guard; JD 4320 w/cab, 2- JD 1970 4020 w/dual hyd, 1970 JD 4020 Power Shift & Dual Hyd, JD 2510 gas, Farmall 806 diesel, Farmall 350 w/P.S & F.H

Farmall - 1568 - V8 w/cab & air used 1000 hrs., Used 986 cab (SOLD) & air, used 686 w/cab & air, 1566 w/cab, 766 D; 1466 w/cab, 1026 Hydro w/roll-guard, Farmall 666 diesel, 86 hydro D w/rollguard, Farmall 544 WF (SOLD)

Tractors & Eq. - Steiger Bearcat 4 whl. drive w/dual wheels and new motor in excell cond, Gleaner E Combine w/cab, grain and corn head; Farmall 1206, nice 856 original. A C. 210D, w/new 20.8-38 tires, Farmall 856 (SOLD) w/no TA, 460 Gas w/F.H.

J.D. 4320, Farmall 756 gas. 806 tri. diesel, 560, 856 w/front wheel drive, 1206 w/front wheel drive, Farmall Hi Crop- 656 diesel, 756, 300

HARVESTERS. New Holland 770 w/2 row, M.F. 260 w/2 row head, Fox Super 2000 w/2 row narrow & elec sharpener J.D 38 Chopper w/2 row, JD 3800 w/2RN C H, NI 702 Uni gas w/chopper & corn head $5,900.00. NH S717 - 1 row, NI 3 row, Fox 2 row 30", Fox 3 row 30", Int. 2 row 30" for 650

JOHN DEERE Used JD 4030, 4520 w/triple Hyrd, 5020 tractor puller, 1968 4020 power shift, JD 3020 gas w/cab; JD 4010D w/W.F 630 w/3 pt., 60 w/p.s, 70 w/p s.

FARMALLS 1978 1586 w/cab fully eq w/duals, used 400 hrs like new for $26,500 1566 black stripe w/cab, 966 black stripe w/roll guard, 856 w/3 pt and 38" tires, 1206, Farmall 656 Diesel & 656 gas 1466 w/cab, 766, 1456, 806, Farmall hydro 70 w/w f and 3 pt, 826 hydro D nice, Super M w/live hydraulic, M for $975 00 H w/loaders, 706 Gas w/F.H. - rough as is $1900

New Case 2090 w/cab & air, P S. 730, 970 w/P S 1170 w/cab, Case 1030 D; Oliver 1950T w/cab, 2050, 1800, 1855 w/20 8 tires real nice 1650D., 1750D

MASSEY FERGUSON new 1105 w/cab, & 20 8-38 tires for $19,500. MF 2805 used 600 hrs w/dual wheels, 1130D, M F 1085, 135, Super 90D

ALLIS CHALMERS Used 7010 C.A.P S, '7040 w/cab, power shift like new $19,500, AC 185 D w/300 hrs. like new, 220, 210, AC 180D, MM S670 diesel

COMBINES - JD 7700 Diesel w/Fire Damaged cab MF 510 D w/fire damage, Gleaner CII diesel w/4 row corn head, NI 702D w/rebuilt engine 702, NI Super chopper, new 3 row 30" corn head, N I Demo 768 WN 3 row head, N.I 702 Uni tractors w/combines & shellers, 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads Used JD 13 to 15 ft grain heads, used M.F. grain heads, used J.D. 213 flex heads.

Hay Equip. Specials

BALERS - NH 320 w/thrower like new, Used 277 w/thrower, JD 346 Baler w/thrower, 336 w/thrower

New Haybines at Discount Prices - New Gehl 1090 for $4450 00 New Hesston 1010 Hydro swing $4850.00, NI 279 Cut/ditioner used on 40 acres for $2750. (New) NI 299 Haybine for $4250.00. New JD 1207 for $3675 Used NH 469, JD 640 rake.

IND. EQUIPMENT - Int. 510 4 whl. drive payloader used 500 hrs like new. Case 530 C.K. diesel L & B, Case 480B loader and backhoe, JD 440 loader & backhoe, JD 450 Crawler L & Backhoe Int. 3500 L & B Case 580 L & B, D8 Cat w/blade, Cat 955 crawler loader.

CORN PLANTERS - (Just Rec) New JD 6 row & 4 row conservation planters, New & Used 7000 JD 4 row w/Inst Used JD 7000 6 row liquid w/inset., monitor and no-til attch, used 7000 4 row fully equipped with fert fill, used White 6 row planter w/gauge wheels, real clean

New Int 400 - 4 row air planter for $3250, New JD 8300 double disk grain drill, new Case 6 row 3 pt hydr. fold field cult, 2 - J.D. #360 12 ft. offset disks, Wheelback 12 ft offset disk JD RWA disks

Ontario 16 disc w/grass seed White 5x18 auto reset plows, J.D. and Int, & Oliver 4,5,6,7 trip and resets New Glencoe SS7 shank Soil Saver $4595. or with culti-lift harrow complete for $4950, JD 210 Disc, Case 4x18 auto reset plow used 20 acres (Bush Hog 12 ft Discs, new,) Brillion & J D. 13 ft cultimulcher w/inside wheels, White 3 pt 10 ft. Chisel Plows, NH 346 Tank Spreader New White 14 ft. field cult, Kawanee 22 ft wing disk. Four row stalk shredders 950.00

LOADERS - Int 2350 JD 58, MF loader for 1105, JD 46A loader, Int Fast hitch 3 pt adapters, 3 pt hitch for 630 and 730 JD tractor.

Used yr round cabs for JD 4020, 3020, etc.

TRUCKS - New 1980 Silverado Chevy diesel w/every option on, 1971 Ford - ¾ ton pickup $975.00, 1976 Chev C65 w/6300 miles w/14 ft flat, like new, 1977 Delta 44 ft Combine trailer, (New) NH Direct cut head for 770. (New) Kill Bros. gravity bins. New Kill Bros 8 ton running gears Pick up heads for Int 550, 650, 350, Fox pickup head, Direct cut head JD 3800 & 38. JD 3 row narrow silage head. (20) sets of dual wheels all sizes

JD front & rear weights, IH front and rear weights.

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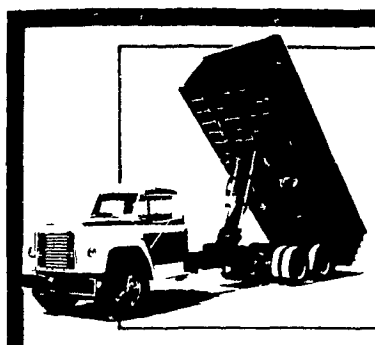

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1200 Cub Cadet Tractor
IH 550 Semi Mtd. 4x16 Plow

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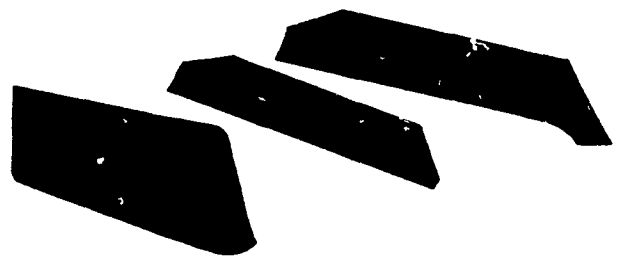
SAVE UP TO 25% on Genuine IH Plow Parts

This is where the savings are! It s our big Price Plowdown Sale We ve rolled back prices on plow parts You ll find everything you need upset shares deep suck shares flat shares trash plates colter blades shins and landsides All high quality and that means the best high-carbon steel, and the best heat-treating for top performance Best of all at 25% off regular IH suggested list prices

Stock up now...at the lowest prices of the year.



Upset Heavy-Duty	Reg.	Sale
12" full cut - 463235R1	$12.60	$ 9.44
14" full cut - 463236R1	12.60	9.44
16" full cut - 463237R1	12.66	9.49
18" full cut - 463238R1	13.76	10.33
Flat shares		
14" full cut - 463240R2	$ 8.53	$ 6.40
16" full cut - 463241R2	9.31	6.99
Deep Suck Shares		
14" full cut 463252R1	$12.60	$ 9.44
16" full cut - 463253R1	12.66	9.49

TRASH PLATES		
Plastic 476811R1	$ 6.80	$ 5.12
Steel 464719R1	18.44	13.85

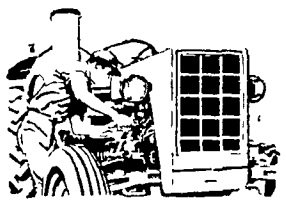
Moldboard	Reg.	Sale
16 & 18" soft center-462314R12	$71.60	$53.73
16 & 18" solid steel 488265R12	68.04	51.05
16 & 18" soft center - 58996C11	71.60	53.73
Shins		
Solid steel 488266R1	$12.54	$ 9.43
Soft center 522325R1	10.84	8.13
Landsides		
Cast landsides 522342R2	$19.06	$14.30
Landside 59057C1	11.10	8.33
Pad 59058C1	7.13	5.33

WATCH FOR OUR OPEN HOUSE COMING FEBRUARY 9-13, 1981

JANUARY SERVICE SPECIAL

10% DISCOUNT

ON ALL IH PARTS INSTALLED BY OUR SERVICE DEPARTMENT PLUS FREE TRUCKING ON ALL SERVICE JOBS THAT TOTAL $1,000.00 or MORE



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FINANCE PLANS ARE AVAILABLE.

Please Call Now While You And We Both Have The Time To Prepare Your Equipment Properly For Next Season.

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This dealership s service department has qualified as an IH certified service center International Harvester Company

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END OF YEAR TRACTOR SPECIAL PRICE!

- Demonstrator I 3588 2+2 4 Wheel Drive
- Waiver of Finance to March 1, 1981

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Tractors
Farmall M
IH F 300
IH F 450 D
IH F 460 D
IH F 460 Gas
IH F 986 D
IH Hydro 84 D
AC D15 w Loader
Ford 3000
IH TD8 Crawler
I544 Gas Hydro w Loader
F 1256 D
Satoh 650 G
Oliver 1550

Plows
IH 311 mtd
IH 550 5 Bottom
3F Trailing Plow
Fast Hitch 2 way
Ford 5F 18'

Tillage
Howard S T 180 Rotovator
Dunham 15 Cultimulcher
JD KBA Disc
Lely Power Harrow
Niemeyer 80" Power Harrow
IH 350 Disk, 12 ft
Chattanooga 11 ft Packer

Planters & Drills
IH 56 4 Row
IH 455 Planter
IH 449 Planter
Oliver 4 Row
MF 4 Row
JD 290 2 Row Planter
Dearborn 13x7 Drill
Oliver Grain Drill
Ontario Drill

Pickers
IH 234
IH 2 ME
NI Super Sheller Attachment For 2 Row Pull Picker
NI 2-Row Mounted

Combines
IH 91
IH 127
IH 403
IH 810 15 Grain Head
IH 227 Corn Head
IH 743 Corn Head
IH 843 Corn Head
IH 429 Corn Head on 403
MH 26
JD 45

Compact Skid Loaders
IH 4125
Case 1537

Hay Machines
IH 47 w/thrower
IH 37 w/thrower
IH 241 Baler
IH 440 Baler w Thrower
IH 10 Bale Thrower
IH 115 Mower
IH 33 Hay Cond
M C Rotary Scythe
Woods 306 Mower
Kubota 60" Mower
AC 303 Baler
Myers Hay Crusher
NH 66 Baler w/Engine
NH 469 Haybine
IH 46 Baler
MF 128T Baler
NI Mower

Forage Equipment
IH 16 Harvester w/2 Heads
IH 720 Harvester
IH 650 Harvester w/2 heads
IH 550 Harvester w/2 Heads
IH 50 w/PTO Drive
JD 6 Harvester
JD 34 Harvester w/2 Heads
JD Flail Chopper
AC 780 Harvester
Fox 546 Harvester
NH 717
NH 770 FH w Cornhead
Gehl FB 82 Blower
IH 42 Blower
Kools Blower

Miscellaneous
MF 7 HP Tractor w Mower
Snow Blowers For Cadets
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Tri Axle 10 Ton Trailer
IH 125 Cadet and Mower
NI Lime Spreader
IH 1000 Cab Cadet w Mower
IH 175 Spreader
IH 550 Spreader
NH Tank Spreader
Little Giant Roll A Way Elevator

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FASTER, EARLIER PLANTING— EARLY RISING CROPS.

The First Production Of The Early Riser Planters Has Arrived!
See Them On Display Now
We Are Taking Orders Now For 1981 Planters!

★ SEE THE EARLY RISER PLANTERS AT THE PA FARM SHOW!

Introducing the International Early Riser Planters the planters for the 80 s Early Riser Planters are designed to work through the toughest terrain To let you plow less plant sooner Faster too – with simple hand adjustments that get you going in minutes No tools And the Early Riser Planters provide the best possible seed environment to start your crops out right

Choose from four to twelve row Early Riser sizes Cyclo Air or Plate models The Early Riser Planters

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PARTS DEPT. HOURS
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TA UNITS GUARANTEED UP TO 2 YEARS.

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If you are operating a shop or are a farmer who does his own mechanical work, then you will do well to compare the parts which I have to offer. Complete TA assemblies for 706-1586 are priced from $525 and come with a Dana Co Heavy Duty Sprag clutch instead of the usual IH sprag The Dana Sprag is guaranteed for 2 years against failure Ramps and Carriers for older style TA units are priced $135 & $145 respectively, and carry a 90 day guarantee

We have most parts needed for TA repair in stock and are prepared to do complete installation at competitive prices.

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Gehl CB700 Harvester, HD PTO drive, hydraulic deflector & manual cap, 11Lx15 8 ply tires, hydraulic cylinder, hydraulic knife sharpener, HA 1000 hay pickup head, TR 3038 corn head, freight & setup Waiver of Finance til 5/1/81 List Price $11,992,	Sale Price $7900
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GEHL 6 Ton Running Gear, wide rims, no tires, extendable hitch	$ 525
GEHL RB 1600 Round Baler, freight & setup	$8800
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Hahn Eclipse Mower	Make an offer
574 Tractor Gas, 3 pt., hitch	$5500
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45 John Deere Combine w/Cornhead	$4000
205 Combine w/2 Row Cornhead & 13' Platform	$8000
715 Combine, 4 Row Cornhead & 13' Platform	$17,500
Waiver of Finance on New & Used Combines Till 9/1/1981!!	
400 Cyclo 6 Row Planter	$4000
AC 6 Row Planter w/No Till	$3500
Waiver of Finance on New & Used Planters Till 4/1/81!!	
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4 Used Mower Conditioners In Stock	
Ford Baler w/Thrower	Make an offer

THERE IS WAIVER OF FINANCE ON MOST NEW & USED PIECES OF EQUIPMENT! ASK US FOR DETAILS!

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AC 160 Tractor
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JD 244 Cornhead
JD 1250 corn planter
IHC 445 baler (like new)
JD 214WS Baler
JD 24T Baler
NH 273 baler
JD 485 mower conditioner
NH 469 Haybine 9'
JD FBB Drill
JD FB Drill
JD 3800 Chopper
JD 110 Disk 13'
JD 33 manure spreader
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Oliver 5x16 Plow
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JD 7000 - 12 row N folding planter
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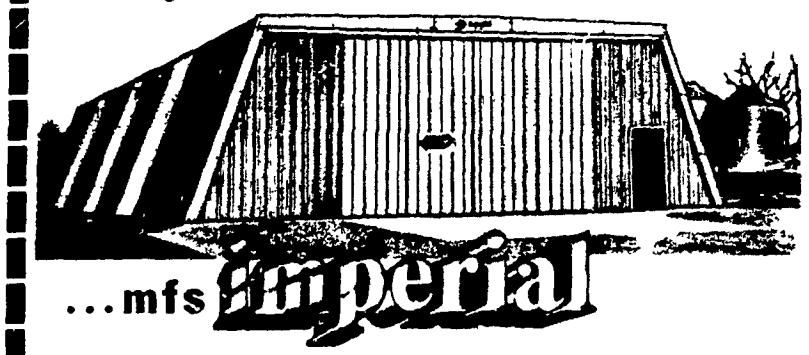

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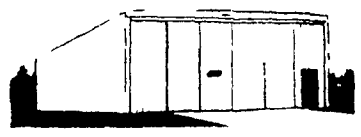

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JD 4430

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JD 494 & 494A 4-row
JD 1250 6-row
JD 1240 4-row

Forage Wagon

JD 716 w/1275 running gear

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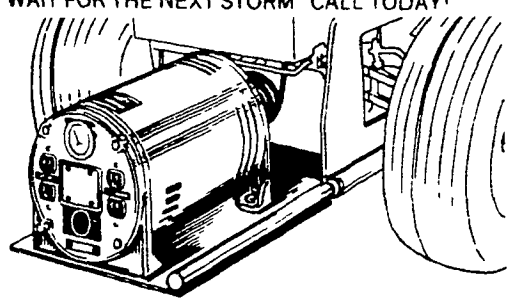

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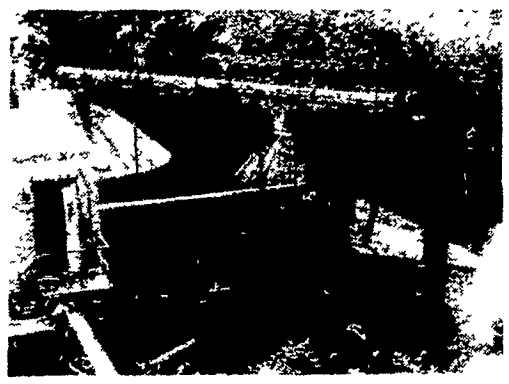

- Grain Bin
- Dryer
- NH 26 Elec. Blower (now shown)

All in good condition, will sell in entirety or parts.

Interested Parties please call
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USED EQUIPMENT
Corn Head for M or L Gleaner Combine, 4 Row
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Gehl Mower Conditioner
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NH 790 Manure Spreader
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(2) Good Flat Bed Wagons w/running gears
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USED TRACTORS
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AC D17 Series 4
(2) AC D17
AC D19
Farmall 400
Used Lawn & Garden Tractors w/mowers

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Good Price on Kaston Forage Boxes

Amco Disc
Bale King Hay Wagons
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Hub Tool Elevators formerly N.H.
Moridge 400 bu. Dryer
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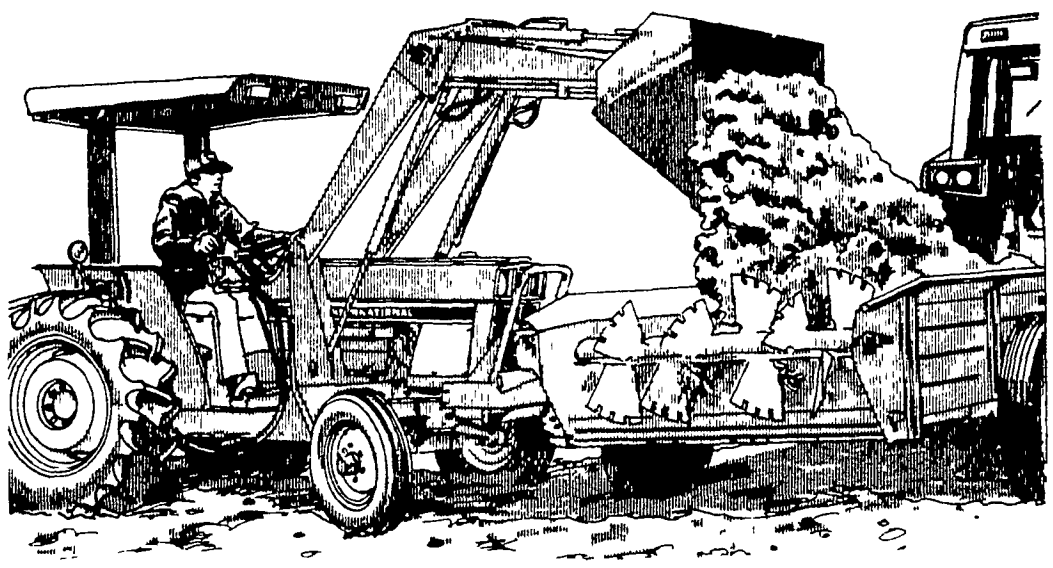

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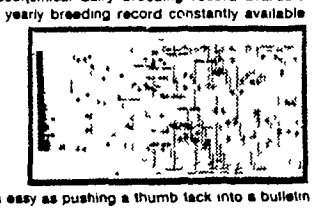
The simplest most economical dairy breeding record available keeps your entire herd's yearly breeding record constantly available Atta Glance



50 cow size costs $44 95 is 24 x 42 has mounting straps and can be wiped clean

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Each cow's name or number is placed in the left margin on any of the 50 horizontal lines using embossing tape (shown above) or use felt tip or grease pens Color coded pins are then placed on that line to record the dates of breeding and freshening

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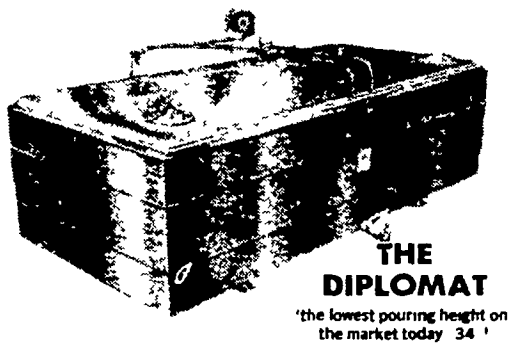

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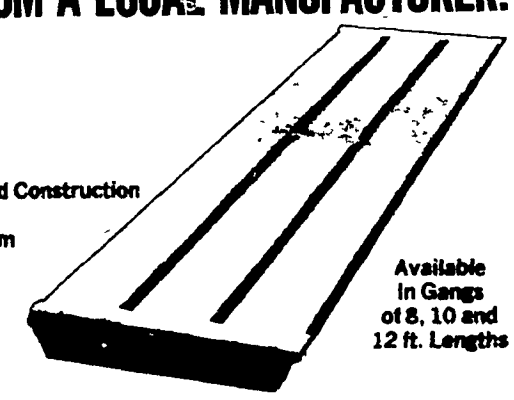

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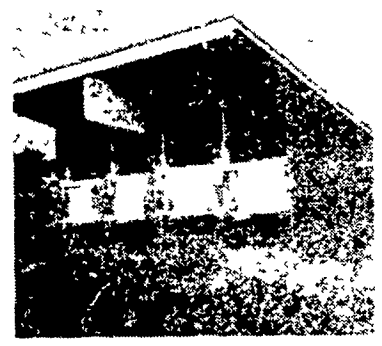

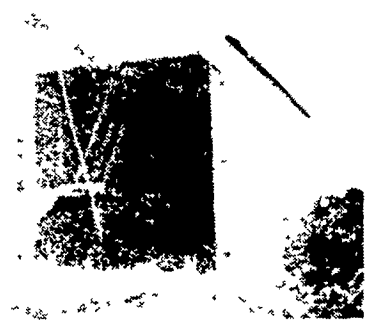

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CATTLE

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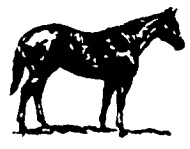
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Registered Hampshire, Yorshire, Landrace Boars and Bred gilts, Preston Bankert, Rd 3, Red Lion, PA 717-244 1244

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YORKSHIRE AND LANDRACE boars and gilts of all ages Pseudorabies negative tested boars for sale at all times Production tested, certified meat tested, Show winners with many carcass champions Daily drive-in and drive-out service Reno H Thomas, Beavertown, PA 17813 717-658-5821

For Sale - Hampshire & Berkshire boars, delivery available, Terry Bennecoff & Son, 215 285-6582

For Sale Purebred Duroc boars, open & bred gilts, all age breeding stock, certified herd #82 Ph 717-733-2310 W F Ruoss, 126 Irene Ave, Ephrata, Pa 17522

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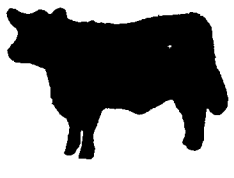

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ProLasse 8%
All Natural Molasses Base Liquid Protein Make sweet feed with any P T O mixer From manufacturer Wholesale retail dealer inquiries invited 301 343-0343

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FEED & SEED

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FEED & SEED

FEED & SEED

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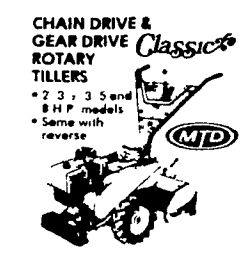

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Relief Milker and general farm person, current 5 yr experience, modern dairy with Surge QTO milking parlor, good pay plus bonus, home, heat, hospitalization benefit for family, life insurance, vacation and retirement benefit A good job for right person looking for long term employment References required Call 215-827 7687 between 8 a m & 5 p m or 215 827 9384 eves

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Leading mineral sup plement and silage additive company seeks sales persons for profitable areas in New York and Pennsylvania Both full-time and part-time positions available Livestock or farm background preferred We supply the technical background product information, training, product support and compensation, you supply the time and effort For more information call or write ISF CORPORATION, P O Box 29, Waverly, New York 14892 Tel 607 565-2805

Area Sales Manager position Aggressive, creative & highly motivated person to sell field bottom unloading silos in 16 County area Prefer Bedford-Fulton Co residence as this would be the center of the area Must have agricultural background & have at least 10 yrs of successful selling of agriculture products Pay & benefits com mensurate with ability, experience & productivity Reply to Box 366 JH 137, c/o Lancaster Farming, Lititz Pa 17543

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Experienced farm couple wanted for Southwestern PA Grain & veal farm with modern farm equipment Man to help in field & woman to help in barn Beautiful 3 bedroom house, beef & other negotiables, good schools, close to town Possible future partnership Reply to P O Box 366 L-120, c/o Lancaster Farming, Lititz, Pa 17543

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for an aggressive farm equipment sales person with van or pickup truck to work on a commission on all sales to farmers. The territory includes Lancaster, Berks, Chester, Dauphin and York Co.
With the right person, earnings in 6 months could easily exceed $15,000.
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Lititz, PA 17543

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HELP WANTED

Immediate opening for young aggressive individual or couple looking for a future as a layer production and farm manager with a growing firm in northeastern Penna Pay and benefits to commensurate with ability, experience and productivity Housing facilities provided Reply to P O Box 387 Ephrata, Pa 17522

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Sell Animal Health Products farm to farm in northeastern Lancaster County Guaranteed salary, commission, and benefits Send resume to Animal Medic Inc, PO Box 575, Manchester, PA 17345

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Persons thinking about a career in dairying and willing to work, this is a good opportunity to gain experience in all aspects of modern dairying and the growing of forages.

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SWEET CORN GROWERS
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HARVESTER OWNER-OPERATORS

JOHN COPE'S CORN PRODUCTS

GROWERS:

Needed to grow contracting sweet corn acres for our new modern processing plant.

A. Rates: $50 through $56 per ton subject to distance from plant.

B. Planting: 38 inch and 30 inch rows Contract planting services available with new air planter

C. Harvesting & Hauling: By contracted or our equipment with no charge to grower

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- Manage
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I have about 120 head Holsteins, 12 unit milking parlor, 1500 gal milk tank, 170 acres good farm ground, good supply of Brewers malt at low cost

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Fulltime Position

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Salary, bonus, participation in company's future.

Full resume required.
Positions open in several states

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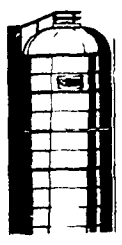

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Secure, long lasting, economical, & easy to install The fences of the future

You can easily clear $100 to $300 or more per day We can supply the job leads for you

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1968 International farm dump truck $1500 301 592 7992

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1974 FORD TRACTOR — WT9000

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Tandem axle, diesel, sleeper, 318 Detroit engine, 13 speed transmission, air conditioning, radio

1974 CHEVROLET TRACTOR — Titan 90

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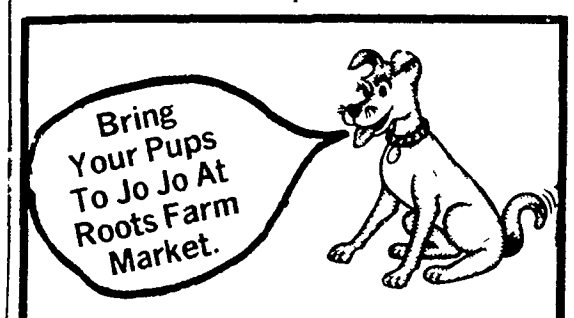

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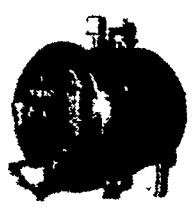

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Good 34 cow dairy farm includes 165 tillable acres Productive soil - two 40x80 pole barns large heifer barn many outbuildings good home In Operation $220,000

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80 LARGE TIE STALLS on pipeline 16 young stock stalls 1000 gallon tank new 40x72 pole barn 2 concrete silos 2 Harvestors roller mill Exceptional 7 room colonial 3 bedroom mobile home 214 acres rolling fields Sensibly priced at $215 000 with large assumable mortgage 16 500# DHIA herd available plus equipment

510 ACRE DAIRY near Cooperstown good alfalfa and corn land 75 cow barn dump station two new 50' concrete silos 800 gallon tank Calf barn Good 8 room home 4 bedroom tenent house 3 bedroom trailer $225 000 or $375 000 with 100 head 5 tractors & machinery

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Dairy farm in the heart of fertile Cumberland Co. Modern 10 yr. old ranch, 4 B.R., 2½ baths, L.R., D.R., 2 kitchens, family R., large Rec room with fireplace, 12x55 house trailer, lrg. inground swimming pool, freestall barn for 700 cows, 5 acres of fenced pasture, 79½ acres grain & hay, 2 car & 3 car garage, grain storage, 5 silos. Was a jugging operation, all equipment there, now selling to Holly Milk Plant in Mount Holly Springs. Computerized milking, full line of machinery & 70 head of Holsteins. Raising own feed.

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EVERYBODY CAN AFFORD THIS ONE! - Operating Dairy Farm in Sullivan County 36 new comfort stalls. 10 smaller stalls 30 ex. free stalls in back with automated bunk feeder Barn Cleaner for both sections of barn 1000 gal bulk tank & universal pipeline One 20 x 60 silo w/unloader Approx 136 acres 60 tillable 125 tillable lease ground for approx $7 p/acre Ex 2 story, 4 bdrm remodeled home w/2 types of heat & rewired. Also inground pool Just $115,000. M-155 PH 717-662-2138

342 ACRE DAIRY FARM - In the heart of Tioga County Heifer shed, 54 head barn with room for expansion, pipeline, barn cleaner, bulk tank, 20 x 75 & 14 x 40 silo's, unloaders, 2 ranch style homes, large shop, two 24 x 60 machinery sheds More land available Priced at $235,000 00 W-507 PH. 717-724-5921

189 ACRE DAIRY FARM - 60 ac pasture, 85 ac. tillable, 5 BR Colonial home 45x90 barn with 44 tie stalls and attached 20x100 heifer shed, 16x40 silo, milk house w/bulk tank, 32x36 barn w/hay storage Much much more. Cattle & equip available. $129,000 W-520. PH. 717-724-5921

TIOGA COUNTY BEST - 121 ac Dairy farm with 90 + tillable 2 yr. old ranch style home VG condition. Brand new 24 head dairy barn, two 14 x 30 new silos with unloaders, new milk house, much more $120,000 W491 PH 717-724-5921. Owner Anxious!

VEAL FARM - 120 HD operating Veal farm with potential for 300 head or more in 3 large existing buildings Garage & workshop. Gas operated generator, 2 wells Gorgeous 3 BR house, attached garage, much more. All on 28 ac Reduced to $79,500 PH 717-724-5921.

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For Rent - 50 cow dairy farm in Southern Huntingdon Co Grade A milk market Available April 1 Ph 814 447 3383

190 Acre dairy farm, 2 houses good buildings, York Co, 1 mile west of Rt 74 & 372 717 862 3388

Large bank barn and silo, Want one to raise pigs, storage or any other purpose, Elverson 215 MO7 5329

FARM WANTED

Young farm family wishes to purchase general farm in Central PA Prefer vacinity of Columbia, Montour, Juniata Counties Require 150-300 acres of good producing tillable level to gently rolling land suitable for raising grain

Farm must be neat with house and buildings in good condition

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FARMS & LAND

THIS WEEK'S FEATURED FARMS & LAND

FARMS

FO-500	Columbia Co	112 acres	$198 000
F7-102	Northumberland Co	141A	$141 000
FO-54	Northumberland Co	60A	$ 85 000
FO-48	Snyder Co	26 A mini farm	$ 65 000
FO-74	Juniata Co	26 A mini farm	$ 65,900

FO-75 Snyder Co lovely setting by covered bridge & stream 49 acres open & woods, bank barn & other out buildings along w/nice 3 BR farm house only $65 000

FO-25 145 Acre general farm in Mifflin Co 100 tillable acres Along Rt 522 with lots of frontage Frankstown cherty silt loam soil Some Berks soil Good producing crop farm Possible owner financing at 10% interest $197 500

FO-51 188 acre farm in Central Snyder Co Approx 100 acres tillable Good, warm 8 room 4 bedroom log house 35x80 bank barn Other good buildings Long Fields Lots of road frontage Owner financing w/small down, balance at 10% interest $175,000 **Call today**

LAND

LO-86	Snyder Co	105 acres	$ 76,125
LO-66	Union Co	38A Near Lewisburg	$ 95,000
LO-23	Mifflin Co	183 acres	$127,000
LO-39	Perry Co	50 acres	$ 45,000
LO-87	Perry Co	144 acres	$144,000
LO-50	Perry Co	10 acres	$ 19,900
LO-24	Northumberland Co	24 A	$ 20,000
LO-55	Northumberland Co	49 A	$ 40,000

L9-357 Snyder Co 33 acres at foot of Jacks Mountain approx 900 good road frontage Excellent owner financing w/very low down payment and balance at 10% interest only $45,000

OTHER

RO-122 Lovely 3 bedroom brick rancher on 56 acres with 25 acre lake, Snyder Co $91,500

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JUNIATA CO.

72 acre general farm suitable for steers or hogs. Log house containing 5 bedrooms, good condition. Barn, corn barn & silo, $85,900

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Illness forces sale of 188 acre nearly all tillable completely stocked and equipped dairy farm Included are 43 Holstein cattle full lineup of A-1 condition machinery 48 stanchion barn new silo excellent home $165 000 with substantial owner financing Don't wait on this one

Great Starter Farm — Mohawk Valley's Best Over 200 acres more than half tillable of finest Honeoye soil Good 60 tie barn plus heifer housing for 40 head Solid Colonial home lots of woods $135 000 with $37 000 down owner financing

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COLUMBIA COUNTY

126 Ac., approx. 90 till., good stream, quiet setting, productive potato, alf. corn land, sturdy lrg barn, 2 story home, some timberland. Possible financing. $139,900.

JUNIATA COUNTY

72 Ac., 60 till., barn & front, $87,000.
16 Ac., farm bldgs., stream, $63,900.

LANCASTER COUNTY

New Listing - 1½ Ac. farmette, mt. stream, pond, Rt. 897 North, priced in the 40's

SNYDER COUNTY

115 Ac., 60 till., level, fertile, woods, some river front, commercial ground along Rts. 11 & 15, lg brick colonial 4 BR 2 baths home & farm bldgs. $250,000.

25 Ac hog farm, ex. home, off Rt. 522, $74,900
130 Ac hog farm, 100 till., ex. home, $195,000
100 Ac. steer farm, 80 till., for 100 head, $165,000
28 Ac. general, all till., 6 rm. house, $69,000
20 Ac. woodland, secluded, Rt. 104, $22,000
14 Ac, 5 till., woods, meadow, stream & good barn, $29.000.

MONTOUR COUNTY

80 Ac., 70 till., house, secluded, poss. owner financing, less than $1000 per acre

DAUPHIN COUNTY

9 Ac. farmette, near Rt. 230, secluded, $55,500

For Information On These & Other Penna. Farms Ask For One of the Farm Men

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160 A Dairy, near Shippensburg.
28 A Farm with business, south of Carlisle.
148 A General Farm east of Gratz, near Hegins
80 A General Farm, northern Lebanon Co
100 A General Farm northern Lebanon Co
44 A Dairy near Honey Brook
57 A General Farm, York Co
80 A Dairy near Shartlesville, Berks Co.
29 A General Farm, northern Lancaster Co
10 A woodland with 2 bedroom dwelling, Lancaster Co
10 A woodland, Northern Lancaster Co
7½ A woodland, northern Lancaster Co
5 8 A woodland, approved for building. Clinton Co
11.3 A woodland, approved for building. Clinton Co
47 A tract woodland, Clinton Co.

Some of the above properties will be financed by the owner to qualified buyers. Call us for interview We will be glad to give you a free showing of any of these properties.

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FARMS & LAND

230 acre fruit farm near Shippensburg owner financing available.

160 acres, 2 houses, huge bank barn, $120,000 Huntingdon Co.

510 acres, 3 houses, huge grain facilities, 3 separate dwellings.

40 acres Martic Twp., Lancaster Co.

46 acres Lancaster Co. $8000 per acre.

23 acres, 4 bay garage, bank barn, large house, level land, $92,000.

55 acres, Cumberland Co., 3 bedroom house & bank barn, $110,000.

If you have been thinking of selling but need some good honest advice about procedures, taxes, how & when, why not give us a call, we're here to help

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Broker - J. Irvin Denlinger
717-898-8962

UNITED FARM REAL ESTATE

104 ACRE MIFFLIN CO. DAIRY FARM. All buildings in excellent condition Large 40x80 cow barn laminated rafter w/attached 36x72 heifer barn, 40x64 implement shed 14x16 milkhouse w/500 gal bulk tank, 20x65 & 14x50 silos, 5 bedroom house in excellent condition Priced for quick sale $189,000

HUNTINGDON COUNTY DAIRY FARM - 176 acres with 125 acres of level farmland in hay & corn Barn set-up for small herd Stream on two sides Comes stocked & equipped

LARGE FARM & DEVP LAND - 1050 acres Includes 350 tillable, 300 woodland two stone homes, PLUS 18 HOLE PGA APPROVED GOLF COURSE, large devp area with stream

PRODUCTIVE 200 ACRE DAIRY FARM - Over 100 tillable, 48 cow barn Rafter barn, Pipeline, 4 bedroom home W/WO cows & Equip $200,000

190 ACRE BOTTOM LAND FARM - Approx 180 tillable Excellent for corn & beans Long road frontage Large barn used for beef $219,000

15 ACRES-with 25 additional tillable acres available $16,900

160 ACRE DAIRY FARM SET-UP for small herd 15 stanchions bulk tank - wood silo Hog pen garage - equip shed spring house - large farmhouse Near 138 acre farm $225,000

LARGE 200 HEAD DAIRY - with double six parlor, 20x60 stave, 20x60 harvestore & 20x70 Crop store, Badger slurry system, 2000 ton trench (200 head free stall barn) Home has been completely remodeled - large family room with woodburner 7 bedrooms - laundry room w/w carpet

SAW TIMBER - 154 acres in Central Pa in Nittany Valley - Estimated 400,000 bd ft $59,000

SAW MILL - Only saw mill in Pa with guided tours Includes 536 acres of timber that will cut over 6000 bd ft per acre

62 4 acres on Jacks Mountain Excellent hunting

BLAIR COUNTY - Morrison Cove Dairy Farm, 117 total acres, 7 pasture with Clover Creek running through, 3 acres woodland, 100 acres rich limestone flat farmland, large bank barn with 30 stalls, bulk tank, machine shed, 3 car garage, hot & chicken pen, corn crib shed Mountain water piped to house & barn, drilled well Near Old Order & Eastern Mennonite Churches $275 000

Approx 500 crop acres with several sets of buildings

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NORTHUMBERLAND CO. & SURROUNDING AREAS

51 acre farm, no house new barn, subdivided & approved, good return potential Possible owner financing at 10% interest $89,000

TRADE TRADE TRADE

75 acre general farm 40 tillable 20 pasture coal furnace house completely insulated new fencing pond, 2 streams 8000 bu corn crib 50 x 50 barn 50 fruit trees $110,000 Additional acres available These owners would like to trade for a house and 5-10 acres in Southeast Pennsylvania $50 75,000 range

Plain Acreage

5 acres to 125 acres from $1000 per acre to $2000 per acre

25 acres ½ tillable balance wooded stream through borders large trout stream, $37 500 Financing at 9½% Owner will divide this in half

Many of these owners will finance 9-12% Interest

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SOUTH CENTRAL PENNA. FARMS

IN CUMBERLAND CO.

GENERAL

161 Acres fertile level sandstone soil, 10 room (5 bedrooms) stone and aluminum house. Large living room with fireplace, enclosed porch. Extra large bank barn. Owner financing.

DAIRY

131 acres, Hagerstown limestone soil, modern 7 room frame house, 50 tie stalls, pipeline milker, 1500 gal. bulk tank, 100 freestall barn, 3 silos, large implement shed, ready for today's dairyman. 100 acres additional cropland available for lease.

GENERAL

75 acre estate setting within minutes of turnpike, I-81 and Rt. 11. Gently rolling land, bank barn, modern 2 story frame house, stream, road frontage, creek frontage.

GENERAL

Lovely setting secluded remodeled 2 story brick house w/4 fireplaces, barn and silo. Yellow Breeches Creek flowing through pasture on this 67 acre limestone soil farm.

LAND

63 acres, fertile limestone soil, all tillable, no buildings.

HUNTINGDON CO.

GENERAL

172 acres shaly silt loam, modern 7 room house, barn and other out buildings, nestled in Trough Creek Valley near Raystown Lake.

DAIRY

166 acres shaly silt loam, spacious brick rancher with attached office and 2 car garage, bank barn with 12 stanchions, large implement shed, woodland, stream, road frontage, included is 1 room brick school house.

DAIRY

136 acres shaly silt loam, 20 tie stalls, 300 gal. bulk tank, bank barn, frame house, stream, road frontage, near Raystown Lake.

PERRY CO.

DAIRY

102 acres fertile soil, large bank barn, 42 tie stalls, 500 gal. tank, silo with unloader and feeder, implement storage, stone house, road frontage, pond and streams. Ready for today's dairyman.

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Carlisle, Pa.
Phone - 717-243-6195

CENTRAL PA FARM LISTINGS

BEDFORD COUNTY

GENERAL FARM - 44 acres (28 tillable), 2 story house, garage, workshop, & bank barn in good condition Small stream & pond 20 miles from Johnstown $75,900

BLAIR COUNTY

GENERAL FARM - 120 acres (106 productive, tillable 14 woodland) near Williamsburg Solid 2 story frame house and bank barn ideally suited for livestock Buildings are centrally located on land $215,000

CENTRE COUNTY

THREE AMISH LISTINGS ALL CONTIGUOUS APPROX 2 MILES EAST OF REBERSBURG

No 1 - 70 ACRE GENERAL FARM — 2 Story frame house, bake shop (which could be converted to a house), bank barn, calf barn, implement shed, corn crib Combination All building new since 1970 28 acres of productive tillable land 40 acres woodland $136,000

No 2 - 132 ACRE DAIRY FARM Sound 2 story house large bank barn with 27 tie stalls, milkhouse with 600 gal bulk tank, 2 silos, new cattle or horse barn, 85 acres of productive tillable land 5 acres pasture 40 acres woodland $248 000

No 3 - 147 ACRE GENERAL FARM - 2 story stone house, 2 bank barns (one with 29 tie stalls) workshop, 12 x55 concrete stave silo stream & pond 80 acres tillable, 30 acres pasture, 37 acres woodland $195,000

FARMETTE Jacksonville area excellent log home with ultra modern kitchen new Morton 36x63 barn 20 acres total with approx 18 acres of level tillable land, 1 acre woodland & 1 acre site, $98 500

FARMETTE Potters Mills area log & plank house 2 story barn, good stream frontage situated on approx 8 acres (4 acres tillable 4 acres pasture & site) frontage on Rt 444, $49,500

GENERAL FARM - 108 acres (77 productive tillable, 19 pasture 12 woodland & site) Near Aaronsburg 2 story brick house, bank barn, milk house other out buildings, small stream Owner financing $125 000

GENERAL FARM 88 acres (70 tillable balance pasture & woodland), near Millheim, large bank barn, Mobile home (no house) silo, small stream Owner financing $93,000 Adjoins farm listed below

GENERAL OR LIVESTOCK FARM 150 acres (142 tillable) in good agricultural area near Millheim in Penns Valley 2 Story house large 2 story bank barn & other outbuildings Owner financing $185 000 Adjoins farm listed above

GENERAL OR LIVESTOCK FARM 75 acres (65 tillable) log & plank constructed house, new 40x80 2 story bank barn 14x40 concrete stave silo Between Spring Mills & Potters Mills $149 500 Partial owner financing 140 acres tillable land available for rent

GENERAL FARM 215 acres in Curtin Township near Romola adjacent to Sproul State Forest Picturesque with tillable and wooded acreage, 2 story house 2 car garage very good condition Stream provides water for house and pond Excellent investment ideal for horses or recreation $150 000 Owner financing

GENERAL OR HOG FARM - Near Spring Mills, 75 acres (30 tillable 12 pasture and 33 woodland) 2 story frame house, 40 x70 bank barn with 29 x39 attachment, 2 corn cribs Barn equipped for farrowing and finishing hogs Small stream Approximately 18 miles from State College Complete $97 500 75 acres + barn only $68,500, 39 acres + barn only $52 500

OWNER FINANCING RATES AS LOW AS 9%

CLINTON COUNTY

LIVESTOCK FARM - 78 Acres (57 tillable) near Mill Hall, excellent 2 story house bank barn implement shed 2 garages stream $94 500

LAND 33 Acres located in Beech Creek Twp Clinton Co 1 6 mi from Beech Creek, Pa on Rt 364 West Property is totally wooded Beech Creek stream runs along entire eastern boundary $35,000

COLUMBIA COUNTY

TWO CONTIGUOUS FARMS DIVIDED BY I-80

UNIT A SOUTH OF I 80 - GRAIN & LIVESTOCK FARM - 348 acres, (265 highly productive tillable 81 woodland, 2 site) Complete with 2 homes large bank barn, grain dryer 44,500+ bu grain storage & Butler building reinforced for additional grain storage Land from Unit B below could be rented by buyer Very attractive interest rate with owner financing $605 000

UNIT B - NORTH OF I-80 - GENERAL OR LIVESTOCK FARM - 185 acres (85 highly productive tillable, 90 woodland 10 pasture & site) Nice 2 story frame house, large bank barn several streams & pond Very attractive interest rate with owner financing $285,000 Unit B available with Unit A or for simultaneous sale to separate buyers There is an overpass to cross I 80 near these farms

HUNTINGDON COUNTY

GENERAL FARM - McAlveys Fort 120 acres (70 tillable) Excellent house bank barn implement sheds corn cribs silo w/unloader & bunk feeder new hog finishing barn $245 000

DAIRY FARM 330 acres, (175 productive Hagerstown tillable 125 pasture & 30 woodland) 3 dwellings, large bank barn with 36 tie stalls & pipeline milker 2 concrete stave silos with unloaders & miscellaneous outbuildings Dairy facilities are less than 2 yrs old Water supplied by springs $340 000 Owner Financing

JUNIATA COUNTY

SMALL FARM - 7 miles from Mifflintown on South Rt 35 20± acres (Approx 17 tillable acres & 1 acre of woodland) additional acreage available good 2 story frame house, remodeled interior, 2 story barn outbuildings nice setting, good road frontage $89 000

LYCOMING COUNTY

LIVESTOCK OR DAIRY FARM - Near Lairdsville 270 acres (165 level very productive tillable) Good 2 story house bank barn 60 x 120 cattle barn suitable for freestalls 20 x 60' Harvestore, 2 streams Owner financing $325 000

MONTOUR COUNTY

GENERAL OR LIVESTOCK FARM - 5 miles southeast of Muncy 210 acres (110 productive tillable 45 pasture 55 woodland) Excellent house bank barn implement shed good road frontage stream frontage Ideal Livestock farm $219,500

NORTHUMBERLAND COUNTY

GRAIN OR LIVESTOCK FARM -Near Turbotville 231 acres (174 very productive tillable) Good 2 story house, bank barn, implement sheds & like new grain drying facilities Owner financing $344,000

UNION COUNTY

SMALL FARM Adjoining Swengel 29 acres (26 highly productive tillable), good one story frame dwelling good bank barn, outbuildings, pond $84 500 Adjacent original 2 story farm house & outbuildings also available $28,500

SMALL FARM - 4 miles north of Mifflinburg 33 acres (24 productive tillable) 2 story house storage facilities 2 corn cribs Completely fenced for cattle $99,500

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55 acre farm w/24 ac under cult on hard surface road 30 ac woodland Taxes $105 30 annually $69 500

25 acre farm 16 ac cleared 9 wooded w/recently built brick 4BR 2 bath home Small orchard Nursery permit Taxes $301 28 annually $79 500

Two fully equipped well built broiler houses Capacity 10 000 ea w/projected capacity of 30 000 on 5 acres Beautifully remod 3 BR cedar shake home, Taxes $182 12 annually $95 000

Overlooking seaside marsh & waterfrt 54 acres upland 40 ac under cult some timber Oyster grounds Taxes $276 86 annually $125 000

Waterfrt farm w/spectacular view 65 acres mostly under cult Irrigation pond $190 000

Excel 128 acre farm on U S 13 120 ac under cult 8 ac wooded Taxes $815 32 annually $220 000

Approx 95 100 acres cult & fenced pasture approx 72 ac fenced woodland bal marsh & tidal flats Irrigation ponds Eastern Shore type home dates to 1750 Outbldgs Taxes $1228 43 annually $400 000

Handsome multi dormer windowed frame home w/brick end dates to 1714 Dependencies Spectacular view of farm land woods & waterfrt (including 20 ac oyster grounds) approx 90 ac total Two 15 000 capacity broiler houses are well screened from house by woods Taxes $743 73 annually $550 000

In addition outstanding selection of farms homes second homes business income building sites waterfront properties Ask about owner financing

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CENTRAL PENNA. FARMS

CUMBERLAND COUNTY

80 acre dairy and hog, cow tiestalls, 18 crate farrowing. Call Mr Niesley

65 acre limeste[illegible], no buildings. Call Mr. N[illegible]

SALES AGREEMENT

FRANKLIN COUNTY

170 acre dairy, 55 free stalls, 2 silos, owner financing Call Mr Niesley

HUNTINGDON COUNTY

193 acre [illegible] **Retreat Farm** hunting a[illegible]shing Call Mr. Niesley

SALES AGREEMENT

JUNIATA COUNTY

125 acre poultry and hog, 10,000 broiler contract. New ranch house Call Mr Crawford

MIFFLIN COUNTY

225 acre dairy, 27 tie, 3 silo, financing Call Mr Crawford

145 acre limestone, general, no house Call Mr Crawford

PERRY COUNTY

89 acre limestone general, Amish neighbors, financing Call Mr Benner

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Beautifully seculded 23 acre farm property located in the scenic agricultural area of southern Schuylkill County. Consisting of a completely remodeled Cape Cod home with 6 rooms, 2 baths & fireplace Bank barn with native stone foundation, new pole barn, 2 spring houses, smoke house, pond, and rail fencing. Located within E-Z access of I-81 (7 miles) Possibility of purchasing 5 additional acres adjoining the farm. This is a very nice piece of real estate that's worth your checking into Asking $126,900

Call

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717-273-9351
Ask for Jason or Pat Rutter.

PAUL M. Longacre FARMS AND COUNTRY PLACES

MONTGOMERY COUNTY

75 acres, $3,500 00 per acre large amount of road fron tage **#139.**

55 acre general farm featuring lovely log & stone home w/modern kitchen, center stairs 5 rooms with livingroom fireplace, 5 bedrooms & bath, 2 car garage bank barn 2 machine sheds, corn crib, silo & much more A very lovely setting, ~~$305,000~~ **Reduced to $300,000**

BERKS COUNTY

97 acre secluded general farm featuring lovely 7 room Colonial private 1000' drive overlooking valley, original floors, flagstone patio, 2 ponds, stream, lovely guest house, large barn, horse stalls, 2 car garage, shop, and much more, **$325,000 #319**

95 acre horse farm with the most outstanding restored historical brown stone eight room house, bath, fireplace, guest house, smoke house and spring house Very large and outstanding 16 stall barn with large addition for steers, very good limestone soil with enough level land for a race track For the race horse lover Registered with Pa historical society **$375,000 #117. Lease possibility**

BRADFORD COUNTY

475 acre dairy farm, 360 acres tillable Featuring 154 freestall barn with 2 bunk feeder units, double 8 Herr ingbone parlor with sick room, office, bath & milkhouse with two 1000 gal tanks Three 24 x 60 silos and one 20 x 55 silo with unloaders, 50 x 245 pole styled dry cow & heifer barn with drive through feeding Lovely 2½ story home with 14 rooms & 2 baths, tenant house & 2 ponds All this & much more for $575,000 Call for details #311

245 acre dairy farm, 160 tillable, 60 stall b[illegible]n with 6 unit pipeline, box stalls, 750 gal bull[illegible]barn cleaner, freestall & loafing barn, 50 x [illegible]le shed, shop, 20 x 60 & 12 x 35 concr[illegible]th unloaders & 20 x 40 Harvestore N[illegible] home with kitchen, livingroom, family ro[illegible] bedrooms & 2 baths All for **$265,000. #306.** A[illegible]attle & machinery available

SALES AGREEMENT

190 acre general farm, 80 T, 90 pasture, nice 2 story home, 6 rooms & bath, bank barn, 2 silos in good condition, implement shed, garage & more All for **$105,000. #297.**

180 acre, 150 tillable, level land to gentle rolling, beautiful big new rancher w/fireplace, barn remodeled w/new addition, 58 tie stalls, could easily add 16 stalls, bulk tank, dumping station, 18x65 concrete stave silo w/unloader, heifer barn & machinery shed Located on macadam road Sets very nice, must be seen to appreciate All for **$225,000.** Cattle & machinery optional Additional acreage available for rent

79 Acres 59 open & 20 wooded w/unlimited possibilities Only 5 minutes from Athens Nice view **$39,000**

94 acre general farm, large 2 story home w/8 rooms & bath, large bank barn & other buildings, **$80,000.**

86 acre investment opportunity w/country living 40 acres wooded & 46 open, includes 12x70 nice mobile home w/1½ bath & garage Located in lovely setting near lake Call for details, **$69,500 #273**

WOODED ACREAGE

11 acres **$11,000**
38 acres **$26,700**

SUSQUEHANNA COUNTY

67 acres of prime hunting ground, **$34,000**

100 acre dairy farm, 63 stall barn, remodeled 8 room home w/bath, new machinery shed, 20x60 Harvestore silo, in a nice setting, **$162,000. #267.**

19 acres, lovely woodland, suitable for hunting or retreat **$22,500**

40 acres of woodland, **$26,500**

Several other parcels available

SCHUYLKILL COUNTY

149 acre potato & vegetable farm, 75 T, featuring lovely remodeled home with modern kitchen & bath, formal diningroom, large livingroom & 5 bedrooms 70 x 90 bank barn potato storage, also marketable timber All for **$165,000. #288.**

SNYDER COUNTY

96 acre general farm, 60 tillable with nice 2½ story frame colonial double home, 11 rooms, 2 baths, 2 kitchens, all in good condition Large barn set up for 10,000 broilers, trout stream on property, good hunting & fishing area **$130,000 #307.**

Lovely 2 story colonial plank home, 10 rooms featuring 2 livingrooms, large kitchen, 4 bedrooms & bath Located in rural area with trout stream on property $36,000
Also 12 acres of open ground with trout stream Prime for building or recreation, on hard road $32,000

CHESTER COUNTY

10 6 acre nice open ground, residential district, ideal for development, call for details $52,600 #227

JUNIATA COUNTY

New

156 acre general farm, 125 tillable, featuring lovely 2½ story 8 room farmhouse with country kitchen, 3 floor 15,000 bird broiler house, 100 x 80 bank barn & 30 acres box wire fencing 17 crate farrowing & feeding operation, 275 bu grain dryer with 3000 bu storage bins Concrete silo & large bunk silo, good ground All for $250,000 #320 Full line of Farm Equipment, hogs & cattle available under separate contract Call for details

10 acre w/lovely Cape Cod 8 room & 2 baths, full basement in a very nice setting, excellent for hunting or vacation home, nice view, **$65,000. #283.**

SOMERSET COUNTY

196 acre dairy farm, 140 T, 60 tie stall bank barn w/new pipeline & bulk tank, lovely victorian home with large kitchen, DR, LR, study, 4 bedrooms & bath, 20 x 60 conc silo with unloader, large Quonset machinery shed & other outbuildings, good ground, **$275,000 #296.**

LEHIGH COUNTY

102 acre steer farm, barn feed lot and silo Large stone house, center entrance, ready to be renovated **$200,000 #145.**

POTTER COUNTY

16½ Acre woodland setting w/nice 12x60 trailer, fronts 2 roads Good hunting & fishing $30,000 #312
40 acres of mountain land, 10 acres open Remainder woodland, borders on hard road one side **$20,000 #109.**

COLUMBIA COUNTY

180 acre dairy farm, 118 tillable, 36 stalls, bulk tank, several sheds & second small barn, corn crib, 2 silos & grain storage bins Lovely 2 story farm house with 9 rooms & 1½ baths remodeled Slightly rolling & level good ground ~~$225,000~~, reduced $210,000 #310

Lovely 7 acre farmette featu[illegible] with 10 rooms an[illegible]shed all in good cond[illegible]approved $65,000 #309

SALES AGREEMENT

NEW JERSEY

142 acre dairy farm w/nice pond & streams, 2½ story home w/4 bedrooms, 2 baths, remodeled kitchen, living room, dining room & laundry 60 stall barn & 80 stall freestall, milkhouse, bulk tanks, large shop, large machinery shed & corn crib, 200x25 trench silo, 14x40 concrete silo All for ~~$495,500.~~ **Reduced $459,500.**

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE
Rt. 100 Hereford, PA 18056
Ph: 215-679-5919

DONALD LONGACRE, Associate Broker, Berks Co
WILSON T ADAMS, Berks Co
GORDON BOYER, Luzerne Co
WAYNE MUMMEY, Bradford Co
LESTER KLINGER, Union Co
TIM FRANKLIN, Bradford Co
GEORGE PERRY, Berks Co
RALPH CONNELLY, Chester Co
JOE SIEBER, Juniata Co
KEN THRUSH, Columbia Co
AMOS BALSBAUGH, Lebanon Co
JAMES SHOEMAKER, Bucks Co
HAROLD SHELDON, Susquehanna Co
RAYMOND SWARTLEY, Bucks Co

REAL ESTATE

REAL ESTATE

50 ACRE FARM

16 tillable, 20 pasture, fence with creek Some woods, 4 bedroom home, good condition, 2 yr old 50 x 68 heated building with water and electric. Suitable for shop, veal with pigs, etc 45x60 barn with 32x60 overshot, loafing area, 5 bay implement shed, 20x20 block butcher house, other outbuildings,
Beautiful View! Mifflin Co

$89,500 **Owner 717-899-7418**

Adjoining Land Available
77 acres, 11 tillable **$550** per acre
51 acres, 7 tillable, **$550** per acre

L-3284 Adams Co 82 acres mostly tillable land, 2400 ft road frontage $124,000

L-3291 York Co 30 acres mostly tillable, approx 8 acres hardwood trees, beautiful location $50,000

L-3402 Adams Co horse farm, 100 acres all fenced, 104 x 120 ft horse barn with riding arena, bank barn, stone civil war home, modern rancher home with pool Nice setting at $310,000 May be purchased without rancher home and 10 acres for $230,000 , 12% financing

L-316 Adams County Dairy & Layer Farm, 136 acres, large brick home, 22,000 bird layer house, dairy barn, silo, bunk feeder. Sellers will sell dairy & layer separately to two simultaneous buyers $310,000

L-3363 Profit from the fruits of your labor on this small Adams Co orchard Excellent return on investment Nice 2½ story home, sales room, several out buildings

L-3327 Juniata Co Dairy, 85 acres mostly tillable, large bank barn, large brick & frame home Fronts on Rt 75 & Tuscarora Creek, additional acreage available for lease or purchase $135,000 Owner financing available

Buying or selling farms in York & Adams Co., check with Dan Rodgers Farm Specialists, Key Real Estate, 108 York Street, Hanover, Pa 17331 Phone 717-632-6400

KEY REAL ESTATE — REGIONAL ASSOCIATE HORSE FARMS OF AMERICA, INC.

107

MAILBOX MARKET

For Sale Farmall 450 diesel row tractor, New Holland Mow conveyor 48 ft long, all attachments Schuylkill Co 717 366-2308

Wanted 1930 AA Ford complete cab or any body parts, Lanc 215 267 3177 after 6 p m

For Sale- Sears jigsaw $100 Two Goodyear mud snow 12"x600 - $40 Tobacco sheds, to be torn down $15,000 After 6 p m 717 653 5775

For Sale- Border Collie puppies Surge tube cooler used three yr $750 DeLaval 550 gal milk tank w/new compresser $900 Harvestore forage weights used three years, $1100 Franklin Co 717-375 4367

For Sale 15 lg Shrop Hamp crossbred ewes, bred to Oxford Ram will lambs Jan & Feb 95 head 717 486 3914 Cumb Co

For Sale- Locust posts Also locust stakes for electric fence, Huntingdon Co 814-447 3383

Wanted- D17 parts or tractor for parts, 215 267-3278 eves

MAILBOX MARKET

Buy Sell Trade Bottle openers, Beer & Soda avertising send list of what you have or want Also buying Neon Beer items regardless of condition - A W Young 412 University Ave Bethlehem, Pa 215 866 7773

Wanted HD9 or 11, D6 or 7, and complete set of used tracks or rails for D6 in good condition, 301 769-3845 St Mary's Co

For Sale- 65 Int Travelall, left front hit tree, good engine & many good parts, $200 or best offer, Near Ephrata 717 738 2125

For Sale Bright wheat straw at farm, 382 4336 York Co , Pa

For Sale 7 ft Blackhawk Snowplow hydraulic fits Farmalls, excell cond $300 York Co 717 993 2987

For Sale 74 int Scout II half top, 4x4 49,000 miles, $2500 Bucks Co 215-794-8287

For Sale- Guernsey family cow, due to freshen second week of January 6th, also nice wide old barn boards Cumberland Co 717 776 7083

MAILBOX MARKET

Wanted Good used Amish carriage open preferred John E Fisher Loganton Pa 17747 Clinton Co

For Sale 3 yr old Standard horse trotter 717 354 5039 Lanc Co

Are wild pigeons making your barn dirty? Call the pigeon catchers at 656 7205 Lanc Co

For Sale Two Reg Marvex Sons 18 m old 1 cam 23 000+ milk other 16 000+ milk also 6 500 lb open heifers Lebanon Co 717 865 5337

MAILBOX MARKET

Package bees from Georgia April pickup 3 lbs $23 50 2 lbs $19 50 Charles Thompson 436 Eastern Blvd Balto Co Md 21221 301 686 3405

Wanted Used 4th plow and extension for Oliver model 348 16 inch mounted plow cushion trip 717 527 2310 Juniata Co

For Sale Case skid steer loader model 1530B JD 70 diesel with wide front end Case 5 bottom semi mounted plow York Co 717 428 1731

MAILBOX MARKET

For Sale Open sow York long lean large bodied large litters Also 2 yr old York Landrace boar $225 each Lanc area 717 464 4463

For Sale Purebred Yorkshire boars one large 2½ yr old three young 8 month old Adams Co 717 677 8855 evenings only

For Sale 30 Franklin Stove $100 Majestic coal stove $100 used hog waterers $2 each PT10 Hesston Haybine $600 717 758 3743 Northumberland Co

MAILBOX MARKET

Wanted to rent Dairy farm for about 40 cows Wanted pasture with or without cropland 412 757 2254

For Sale Amish storm front carriage 1 new 1 used 1 yr old choice Henry Blank RD1 Bird in Hand 17505

For Sale Cornsheller that will fit on most Farm Hand hammermills In good condition $500 Union Co 717 922 1034

For Sale Two grade Holstein cows Due in January Records over 600 fat Lanc Co 717 665 4182

MAILBOX MARKET

For Sale Reduction gear boxes for AC B125 power units David S Peachey Box 221 Star Route Allensville Pa. 17002

For Sale AKC Dalmation puppies born 11 24 80 Male and female Liver/White and Black/White Lanc Co 717 354 5787

For Sale 3 pt hitch scraper blade, 7 ft like new $250 Lanc Co 717 687 6035

For Sale Four year old Saddlebred horse sound and broke David Martin RD1 New Holland Long Lane Rd

COMPARE

GO TO ANY DEALERSHIP, CHECK OUT THEIR USED EQUIPMENT FOR QUALITY & PRICE...

THEN VISIT HERITAGE FOR YOUR BEST DEAL! ALL OUR EQUIPMENT IS LOCALLY OWNED, IT IS USED BUT NOT ABUSED.

ALSO: COMPARE OUR PRICES ON NEW EQUIPMENT

SERVICE SPECIAL

FREE HAULING

On Any Tractor or Equipment Brought Into Our Shop For Repairs During Jan. & Feb.

PLUS...

10% PARTS DISCOUNT
ON ALL OVERHAULS

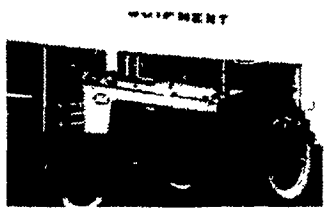
IH MODEL 3588
4 WHEEL DRIVE
ROW CROP
TRACTOR 18.4x38
Radials, Cam Limiter
Hitch, Auxiliary
Lighting, Diff Lock,
540 & 1000 RPM
Power Take Off

THIS TRACTOR MUST BE SOLD IN DECEMBER AT SPECIAL SAVINGS!!

NEW TRACTORS AND EQUIPMENT

584 D
384 D
Hydro 84D
986
1086
3588
1190 Mower cond
720 & 820 Forage Harvester
2250 Loader
4500 Vibra Shank field Cult
5500 Chisel Plows

USED TRACTOR SPECIALS - Make An Offer On Any Of These:



Farmall 560 Diesel, new paint, excellent cond

Farmall Super A, excellent mechanical condition

Farmall 1066, 20" rubber, very low hours, local tractor

F-966, overhauled engine, 2100 Hrs , very good condition

USED TRACTORS

Int 544
Int 2606 D Loader Backhoe
Far Super A
Ford 9N
MF 135 Diesel
MF 85D
AC CA w/cultivators
JD A w/cultivators
JD 4020 D, powershift, turbo
Int 606 D Engine overhauled, New paint
Far 560 D, new paint
Far 350 D,
Far 966 w/cab, recently overhauled
Far 1066 low hrs
Far 450
Far 230 w/cultivators

USED TILLAGE

MF 3 Bot 14" plow
JD 3 Bot 14" plow
White 3 Bot 16" cushion trip plow
Taylor-Way 9 tooth Chisel plow
(2) Int 2 Bot fast hitch plow
(1) Int 3 Bot fast hitch plow
JD KBA drag type disk harrow

MISC.

Int 13 x 7 grain drill
Int. #10 13 x 7 double disk grain drill
Oliver 18 x 7 grain drill
Henderson loader for Super C trac
Int 175 manure spreader w/upper beater, very good cond
Int 251 3 pt hitch corn planter
Straw chopper for 715 combine
Hesston PT-10 Mower Conditioner
Int 205 Combine w/10 ft platform
IH 1460 Combine w/6 Row Cornhead, Used 489 HOURS
Int 1150 Grinder Mixer

USED HAY & FORAGE

Int 46 Baler w/thrower
JD 336 Baler w/#30 Thrower
JD Blower
Sickle bar mower for Far A
Dion Forage Box, roof & third beater
NH 717 Forage Harvester
Int 2 MH corn picker
Fox 546 Harvester w/2 row corn head & hay pickup
Int 61 Forage Box
IH #50 Engine Driven Forage Harvester, 2 row corn head, grass head, ex

USED TRUCK SPECIAL

1976 Int. 1800, 33,000 G.V.W., air brakes, 5 speed transmission, 2 speed rear, long wheel base, 446 engine, P.S., driven less than 80,000 miles.

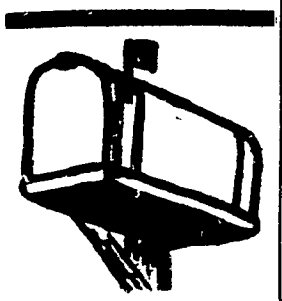
COMING...
—OPEN HOUSE—
Week Of February 2
BIG PARTS DISCOUNTS

HERITAGE INTERNATIONAL INC.

★ TRY OUR CERTIFIED SERVICE

1054 SOUTH STATE ST , EPHRATA, PA 17520
PHONE 717-733-2283

★ WE HAVE PARTS TOO



FREE

Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mail Box Market. Subscribers using the Mail Box Market will be governed by the following rules.

Limit your advertisement to 20 words. area code must be added to phone number and due to repeated requests please include your county for buyer and seller convenience. all advertisements must be mailed to the office by Tuesday or same will be held over for next week's paper. no business advertisements accepted.

Include your Lancaster Farming mailing label and mail to

Mail Box Market
Lancaster Farming
P O Box 366
Lititz PA 17543

No Phone Calls Please

MAILBOX MARKET

Wanted Contractor Table Saw 10 Give price and condition in first letters Henry K Fisher 494 East Main St Leola Pa 17540

Wanted New or used storm front market wagon and/or spring wagon state price and condition all replies answered 1 Holliday Rt 4 Box 244 Waynesboro TN 38485

Top Quality Hay Straw - Oats Steer hay 140 per ton and up mulch hay Call before 7 a m or after 7 p m 201 735 8389 or 201 735 4408 days 201 735 8865

For Sale 1600 gal fuel oil tank truck body 215 345 1909 after 7 Bucks Co

For Sale All size silo roofs at reduced cost 717 687 6672 or 768 3095 Lancaster Co

Wanted 1929 Model A Ford 2 door sedan must be in good condition call anytime 215 933 2469 Montgomery Co

Wanted to Rent Farmland in Berks Lehigh or surrounding area Top prices paid 215 756 6269

For Sale Purebred Yorkshire boars bred gilts and open gilts carcass championship bloodlines Willow Glen Farms Rd 2 Strasburg PA 717 786 2562

Fine Selection of pleasure Tennessee walking horses $800 1800 quality yearling and weanling colts At Stud Senator's Thunder black and beautiful 215 267 7311

For Sale Calf hutces $35 each 7 metal calf stalls $25 for all Sears Humidifier $60 717 933 8046

Guaranteed Stud service $50 fancy registered Belgian must see to appreciate John L Stoltzfus Box 125B Cochranville PA 19330

Wanted Christmas trees for Christmas 1981 Will buy cut or in ground 215 968 4440

Fox Terrier stud service 717 354 7186

For Sale Peafowl 6 cocks 1978 hatch $50 each also 1979 chicks. $10 and up Westminster MD 301 876 1235

For Sale Reg Angus bulls and heifers Orange Gate Angus Farm Maurertown VA 22644 703 459 3414

MAILBOX MARKET

For Sale Doeblers Penna Hybrid seed corn Some top numbers available 1979 prices plus early order discounts Daniel Esh Strasburg, East on 741 Paradise Rt 1

Wanted 200 300 gal holding tank meat grinder 30 gal S S barrels castors S S 6 ft table ratchet press S S sink 215 862 9148 10 5

Yorkshire Service age boars Red Run Farm Rd 2 East Berlin PA 17316 717 292 4634

For Sale Outside calf hutches $85 each David B Stoltzfus Rd 2 Box 282B Nottingham PA take Brown Rd at Little Britian second road right

For Sale 10A NI manure spreader Mc 24 disc working condition Elam K Beiler Rd 6 Coatesville PA

For Sale 1 Bowman manure spreader 1 Two Way Plow 16 in radex bottoms 1 DeLaval milker pump Elam K King RD2 Box 402 Ronks PA first farm east of Strasburg Rail Road

For Sale Mushroom sort of garden mulch 300 bu $45 600 bu $65 800 bu $80 will deliver 717 859 3348 after 5 p m

For Sale F12 Farmall good condition everything original $475 717 684 8941

For Rent Giant Silo & Barn 215 667 5329

For Sale Purebred Duroc boars open and bred gilts all age breeding stock certified herd #82 Ph 717 733 2310 W F Ruoss 126 Irene Ave Ephrata PA 17522

For Sale Case 1845 Bobcat with post hole digger or sold separately 717 354 7561

For Sale Excellent clean crop of Red Coat Wheat Barley Barsoy & Pennrad certified last yr clean & ready for your seeding 215 445 6427

For Sale Spring wagons buggies & horse related items 301 398 5696 after 7 30 P M

For Sale 1964 Mack BG1 with Stoltzfus Hydraulic wet lime spreader and vibrator very good cond $8500 215 869 9595 Chester Co

For Sale Reg Hampshire Suffolk and Southdown Rams Preston Bankert #3 Red Lion Pa 17356 717 244 1244

For Sale Cookware stainless steel waterless must sell ½ of going price slightly used 717 464 4662

For Sale 12 Bou matic shells for California inflations also conde vacuum pump latest model $50 Henry R Stoltzfus RD1 Box 348 Bartville Rd Kirkwood Pa

For Sale NI 206 spreader $895 NH hay rake rubber teeth $895 Holstein heifers bred 7 month $795 & $595 717 354 0266

Wanted JD 2 row corn planter plastic laying machine 1 row transplanter also 1 cult for Oliver 70 Call 838 4776

For Sale Holstein heifers blood tested and springing nicely due Jan & Feb Also feeder pigs Lanc 717 354 5974

For Sale Border collie cross pups 717 529 2396

For Sale 2 quilts the one was made before 1950 and the other was new but an old pattern David N Shetler Mt Pleasant Mills Pa Rt 1 17853

For Sale Century weed sprayer slide in skit for pick up 400 gal with 42 ft boom New never used $1750 215 926 1452 Berks Co after 6 p m

Guaranteed Registered Belgian Stud Service must see to appreciate nice colt at side John L Stoltzfus Box 125 B Cochranville Pa 19330

MAILBOX MARKET

For Sale One 11 year Ribstone silo & Patz unloader both in good condition 717 673 8128 Bradford Co $1500

For Sale 1976 F 250 4x4 $3000 1972 Gran Torino 4 speed $2500, 1970 Mark III Lincoln $3250 after 6 p m 717 334 6416

For Sale Grade Guernsey cow bred to Brockwell B Atlantic fresh 4 months best offer Lanc Co 717 656 6169

For Sale GE 37½ KW 3 ph generator only 7x9 Penna air compressor (pump only) $1500 each Berks Co 717 933 5113

For Sale Complete kit to convert standard Chevy Ford Dodge or GMC Pick up into a dump truck New never used $650 215 767 9039

Farm For Sale Secluded setting nice 3 bedroom home large barn out buildings pond on 15+ acres $87 000 Owner financing Lehigh Co 215 799 4467

For Sale 600 Milkeeper real good $1450 PTO alternator 16 000 Kilowatt will deliver 717 264 6007 Franklin Co

For Sale 4 Reg Angus heifers Lanc Co 717 367 2933

Wanted 1940 to 1913 hunting and fishing lics & related papers William A Johnson Box 87 Everett Pa 15537

Wanted Live pigeons Chester Co 215 932 8801

Wanted 20 Electric cow trainers style T Franklin Co 717 597 4494

For Sale 3 male springer spaniel born Nov 16 1980 $75 215 381 3766 Monroe Co

For Sale Int Lo boy cub w mower JD Cult JD 1 row potatoe planter mixed hay 215 262 9781

Dealer's Individuals s I need new or used parts for an Oliver OC46 Crawler or a complete junk crawler 717 292 2922

Wanted For 706 Int tractor front weights including bracket also rear wheel weights 2 piece ones preferred 717 582 8346 Perry Co

For Sale 72 Ford Super Van 302 auto fiberglass high top paneled shag carpet $1695 Dauphin Co 717 469 7367 after 5 p m

For Sale 3 Percheron stud colts eligible to register Leroy J Yoder RD 5 Box 704 Dover De 19901

Notice Farmers income tax returns prepared Appointment preferred 215 445 6950 John Daniel Weaver

For Sale One 10 ton bulk bin One 5 ton bulk bin 2000 bale rye straw 2 A JD tractors with mtd plows 609 692 8960 Salem Co N J

Wanted Seasoned roping horse for amateur roper New Castle De 302 834 3122 ask for Herman

For Sale Hot water brooding system 1200 of 1 black pipe 3 circulating motors 250 gal fuel tank & furnace 717 374 1285 Snyder Co

For Sale Standardbred carriage horse 4 yrs old good driver Aaron J Glick RD1 Bird in Hand Pa 17505

For Sale 53 feeder pigs 40 45 lbs average also 22 ft Smoker elevator Lanc Co 717 354 8207

Would like to trade Hesston straw chopper ffrom my 503 IH combine for a straw spreader for same or will buy outright 717 536 3241 Perry Co

Corn Sheller two hole hand crank or belt drive like new $95 York Co 717 428 1162

For Sale GOATS Alpine stock stud buck stud service poultry bantams Arrington Old Taneytown Road Carroll County 301 848 0862

MAILBOX MARKET

7 8 Simmental Bulls For Sale 19 mos Signal Abricot Parisien breeding $1300 each Seneca Simmental Ranch Interlaken New York 607 387 6449

For Sale Int 550 5 btm 16 plows Also tran smission parts for JD A 6 speed 717 538 5180 Northumberland Co

For Sale Eastern Wild & Crossbred breeding turkeys Lebanon Co 717 933 8863

For Sale 4 sets (4 per set) used Surge Narabore Milker Shells good condition Make an offer Lanc Co 717 872 8960

For Sale 2 2 5 ton Sproutwalton verticle mixers & transport augers (new) 8 61 x55 Year a-round cab fits 706 & 806 Farmall $900 Franklin Co 717 762 4985

For Sale Seasoned firewood cut and split all hard wood call after 5 p m 717 345 8079

For Sale JD Model E horse spreader on steel, wood bed field ready long tongue free delivery to Lanc Co $195 York Co 717 235 2032

For Sale Female Dog Saint Bernard 717 656 8964

For Sale 1 F12 tractor run $225 215 286 9197

For Sale 4 10x15 Uniroyal snow tires 2/3 tread also Williams Soybean seed grown from certified seed Berks Co 717 933 8134

Notice Services done in my home Will mount buggy tires also welding Call 215 445 6424 Martin Zeiset Jr in Goodville

For Sale Four AI Certificates on Registered Polled Hereford Gold Standard Sire RWJ Victor J3 168 $75 987 3395 evenings Harrisonville Pa

Wanted Used post hole digger for 3 pt hitch Morris Co NJ 201 876 4816

For Sale LR2 Lister Diesel 2 cyl fast speed good cond $900 or best offer Bennie J King RD2 #130 Dover Del 19901

For Sale 2 Dorset crossed ewe bred due around March $75 each Carlisle 717 243 8845

For Sale Freeman Bush Hog loader 4000 was on 175 MF $875 Also motor Windmill 60 ft tower 8 ft wheel Lanc Co 717 627 7423

For Sale Used 32 x60 window six lite top & 1 liter bottom $10 55 x14 shutters $5 pair Wanted Young heavy roosters for butchering 717 656 9632 Lanc Co

For Sale Used top buggy in good cond Also Sexsal hens 717 354 7695 Lanc Co

For Sale Closed Amish carriage good shape Amos L Stoltzfus Strasburg RD1 Pa White Oak Coach Shop

For Sale 206 NI Manure Spreader 3 yr old with tailgate in good working condition Henry L Beiler Quarryvill R3 Box 35 Pa 17566

For Sale 3 pt NH mower like new $895 NH 56 rake $975 3 pt Chisel Plow 717 354 0266

For Sale Portable Kerosene heater Sears 50 000 BTU $100 Snow plow Meyers 8 ft complete $600 Berks Co 215 326 3834

Wanted Steam engine for small saw mill produce 25 HP or hit and miss engine Write price reasonable Thomas Hicswa Sr Pleasant Mills Rd RD1 Box 367 Hammonton NJ 08037

For Sale NH 1010 Bale wagon $3000 Gehl RB1500 Round hay baler $3500 Graham 5 ft Chisel Plow NI hay cond 703 837 1484 Clarke Co Va

For Sale Farmall H Tractor for parts $300 Columbia Co 717 275 0208

MAILBOX MARKET

For Sale 20 young steers Angus/Holstein cross, $200 $250 $300 depending on size Elverson area 215 942 3535

For Sale 3 pairs roller type barn door hangers with brackets misc truck hydraulic parts, 2, 1' relief valves high volume filters So Chester Co 215 268 8088

For Sale Fall Born, Reg, Polled Dorset lambs, show quality excellent bloodlines Also crossbred market lambs, 717 258 6217

For Sale 40 Holstein cows, young and nice udders producing well, located in New York state 717 698-6597

For Sale 2 Reg Hol bulls, service age, 1 sired by Jet Stream 1 by Astronaut, 717 768 8285

Wanted- Old Cletrac Tractor Also Oliver OC3 or OC 46 or Winch for Oliver Want good 48 Dodge pick up truck, 203 375 7491

For Sale JD 7000 Max merge corn planter, complete with liquid or dry fertilizer attachments, herbicide applicator and monitor 717 632-9144 Adams Co

For Sale 12 tons of wheat straw 717 865 4917 Leb Co

For Sale 1976 Ford 150 4 wheel drive pick up ranger V8 automatic Ziebart rust proofing, excellent cond $4595 Lehigh Co 215 767 6048

For Sale Sears chain saw with several new parts, including chain etc $30 201 852 1567 7 a m 8 a m Morris Co

For Sale Butcher Furnace 2 holes Top rings to close all tops $125 Clarence W Martin New Holland #1 Pa Near Martindale

For Sale Young corn fed geese 80 cents per lb (live) 301 922 4599 Balto Co

For Sale Farmall 300 w/loader & WFE & power steering 3 pt fertilizer spreader $395 V type & Angle snow plow Schuylkill Co 717 345 4882

For Sale Speckled Sussex, Buttercups D B Leghorn Ancona Gal Campine & Black Sumatra large fowl Also old English Butt Brahma York Co 717 755 4785

For Sale 1954 17000 gross wt Chevrolet 14x4 ft grain body truck with a good hoist & good tires Northampton Co 215 588 0579

For Sale One Oliver No 5 single row pull type cornpicker 717 229 2530 after 5 p m York Co

Wanted Owners manuel for AC All Crop Combine Model 60 Will pay your price Call collect 609 861 5168 Cape May Co

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1980 Field Shelling Trial

Fred Bechtel
Curryville, Pennsylvania

Planted: May 5 1980 in 34 inch rows
Fertilizer: 100 lbs actual N as Urea plowdown 200 lbs 10 20-10 starter
Soil Type: Clay Loam
Insecticide: Furadan
Weed Control: Atrazine and Lasso with planter
Previous Crop: Corn
Harvested: October 20 1980 with a 6600 John Deere

Brand	Variety	Plants Per Acre	% Lodging	% Moisture	Bu./Acre At 15.5%
Jacques	JX50	23 020	3 0	17 5	128 0
Jacques	JX52	24 190	26 9	16 5	106 6
Jacques	EXP8098	22 560	6 2	14 5	97 9
Jacques	JX80	23 260	9 0	18 4	112 2
Jacques	JX88A	21 880	13 8	17 2	100 2
Jacques	EXP80101	25 580	1 8	17 0	110 8
Jacques	EXP80103	21 160	4 4	18 5	153 5
Jacques	JX122A	23 260	31 0	19 2	122 9
Jacques	JX124A	22 090	10 5	18 5	121 0
Jacques	JX127A	23 020	6 1	17 6	116 1
Jacques	JX147	23 950	38 8	18 0	137 0
Jacques	JX151	22 090	8 4	18 6	133 9
Jacques	EXP80105	20 230	11 5	15 8	90 4
Jacques	EXP808107	21 860	4 3	17 5	124 9
Pioneer	3780	22 330	11 5	17 5	153 6
Jacques	JX162	21 860	11 7	19 2	119 9
Jacques	JX166	24 650	5 7	19 5	129 0
Jacques	JX174	24 190	9 6	22 4	146 2
Jacques	JX177	22 090	2 1	20 0	132 3
Jacques	JX178	24 190	14 4	21 2	158 1
Jacques	7780	24 650	1 8	21 5	167 5
Beeler	70X	22 090	3 2	23 8	149 1
Trojan	T1058	24 190	18 3	20 0	138 8
Jacques	JX179	24 650	10 4	23 0	180 9
Jacques	JX180	22 330	10 4	24 0	207 6
Jacques	JX187A	22 090	7 4	23 8	162 5
DeKalb	XL55A	23 490	9 9	22 6	191 5
Pioneer	3591	23 020	2 0	20 2	173 0
Golden Acres	6312	24 190	25 0	24 0	164 4
Jacques	JX192	20 930	0	25 6	177 6
Jacques	JX227	21 160	14 3	24 0	153 9
Jacques	JX183	21 860	9 6	24 9	130 3
Trojan	TXS115A	24 420	13 3	25 0	158 6
Golden Acres	6095	23 950	10 7	24 4	165 8
Agway	7554	23 020	9 1	24 0	150 5

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Farm wife practices nursing too

BY JOYCE BUPP
Staff Correspondent

Trying to catch Treva Markey for a couple of pictures is like chasing after a honey bee

With an unspoken purpose of helping others, Treva quietly goes about her full schedule of responsibilities, touching the lives of countless people, and leaving a bit of accomplishment and cheer behind at each stop.

Treva is a farm wife, married to Dwight Markey, of Joppa Road, and the partner in a greenhouse, truck farming and market stand business for nearly 30 years. She's also the mother of three daughters, a grandmother, and church and community leader

But this busy woman wears yet another, most unusual, hat.

A licensed practical nurse, Treva is the Blood Bank Coordinator for York's Memorial Hospital, a position she's held for 13 years.

Two days each week, she schedules and processes volunteers who generously donate a pint of blood for the hospital's store of the vital life-saving fluid Treva also does occasional private duty nursing, which once filled most of her professional nursing hour.

One blood donor on a recent afternoon was Elmer Hall of 2675 Lewisberry Road, York Hall is an employee of Consolidated Freightways and one of the numerous blood donors that Treva calls in on a regular basis, perhaps once in every six to nine months. Other donors are likely to come in response to urgent blood needs for a friend or relative.

Before Treva can accept an individual's donation of blood, she must run a hemoglobin test Taking just a drop of blood from a tiny puncture to a finger, she then runs that sample through the computerized Coulter Counter machine in the hospital blood lab next door to her offices

"That test gives us the red cell or hemoglobin count, and performs several other tests as well," she explains "Basically, it tells me that a donor can afford to lose a pint of blood with no harm to his health "

About 45 minutes are required for the complete processing of a blood donor. After the hemoglobin test shows that the donation is safe for the volunteer, Treva takes the donor's blood pressure and temperature. When those vital signs also show that the donor is in normal good health, the actual blood donation can then be started

It takes only about five minutes for the fluid to fill the sterile plastic blood storage bag, with pre-measured amounts of anti-coagulant. When the bag is full, an automatic trip device stops the flow from the vein in the donor's arm.

A long, narrow, clear plastic tubing, extending from the bag, is also filled with blood Using a special machine, Treva clamps that tubing into small sections, each about three-inches long and automatically marked with a corresponding number. Before any of the stored blood can be used on a patient, those marked samples are run through an hour-long series of tests, including mandatory sampling required for records of the state.

Blood is then refrigerated at 40 degrees and can be used in a variety of patient needs. As it cools, the blood separates, with the red cells dropping to the lower portion of the plastic bag and the white cells, or plasma, rising to the top. Depending on the needs of a patient, either whole blood can be given or the red and white cells can be used separately as needed.

When the actual donating process is finished, Treva offers her donors fresh orange juice and cookies or pretzels, foods to help quickly boost the body's sugar count. Donors are asked to stay and rest for a brief period, a precautionary ten or fifteen minutes of time to monitor them for any possible reaction

Treva also presents each donor with a peel-off sticker, colored in brilliant red and shaped like a drop of blood, that announces, "I helped save a life today "

Befoe they can become a donor, volunteers must sign a release form that also includes the hospital's recommendations for post-donation care Donors are advised to drink extra fluids for the following several hours and eat hearty meals. No strenuous athletic activity is recommended for a 24-hour period

According to Treva, the body quickly replaces such amounts of blood loss and quantity levels return in just a few hours under the body's normal health conditions

At all times, no matter where she is any day or night, Treva knows that "Plan Purple" could go into effect "Plan Purple" is the hospital's large-scale disaster code

Periodically, "Plan Purple" is run, always thus far as a practice drill However, when staffers receive the disaster warning, they never know if it's another practice run, or a genuine emergency. In case of a large-scale disaster happening, Treva has emergency blood donor processing methods at her disposal, in addition to the hospital's usual methods of blood screening

On those days that she doesn't don her white uniform and supervise the blood program, Treva can be found in a score of places fulfilling her role as an operating family-farm partner

Serving and preparing for retail customers at their stands at the area's farmers' markets claims many of the Markey's hours Fresh produce is a mainstay of the year-round retail stands, with many of the vegetables raised on the several acres of truck crops included in the operation

Much of Treva's time at home revolves around the seven greenhouses clustered near the farmhouse. Bulbs, annual bedding plants, a variety of vegetable seedlings, mature decorative indoor plants, hanging baskets and fresh floral arrangements are all part of the floriculture side of the retail-wholesale and market business

As the last Christmas poinsettias, bought in for resale, were going home with regular market customers, Dwight and Treva were already well into the scheduling of the Easter line of potted bulbs that must be brought into bloom at just the right time In order to better handle their bulb forcing schedules, the Markeys are in the process of remodeling their barn to include a large bulb cold storage refrigeration unit, just a part of the expansion program recently begun

The Markey's have three daughters, Donna Jean, Carol and Bonnie. Donna is married and her year-old son is Dwight and Treva's first grandchild Carol is a secretary for the Campbell Chain firm in York and Bonnie is a junior at Juniata College, studying chemistry and biology with plans to further her studies in the medical field

Through their daughters, the Markeys have gotten involved in the American Field Service program and have hosted numerous foreign visitors In 1973, they were the host family to two Finnish students and in 1978 opened their home to a German high school exchangee

Treva serves as president of the AFS's adult chapter at Dallastown Area Schools and recently held a dinner for the school's two current exchange visitors, one from Australia and one from Spain

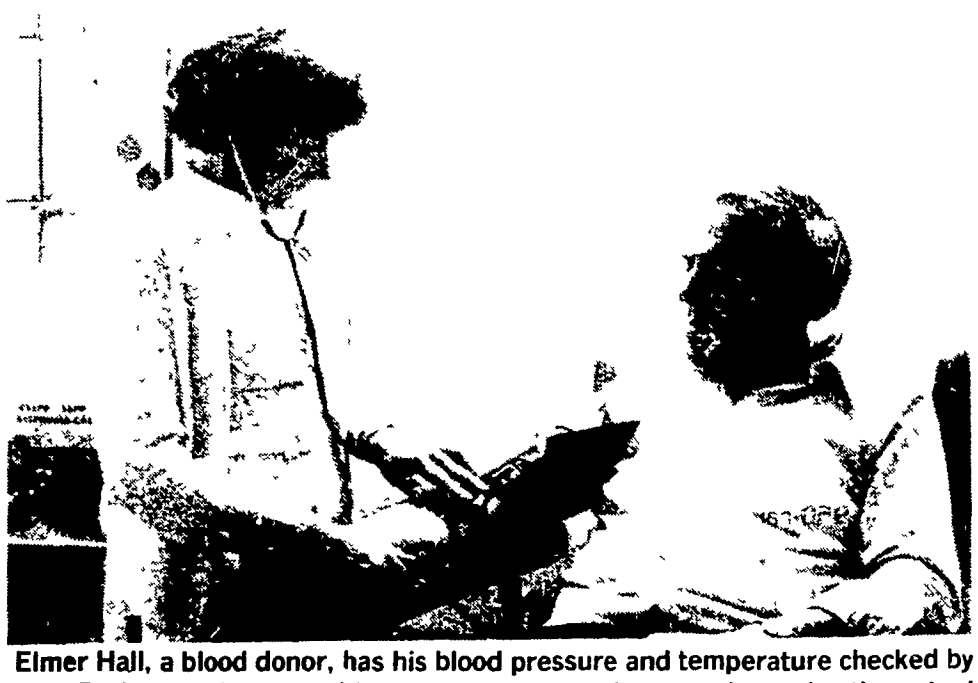
Their interest in hosting visitors from around the world grew even stronger when the Markey's were invited to become part of Friendship Force, an organization founded by President Jimmy Carter to expand the goodwill between nations

Last May, Friendship Force took a planeload of 354 travelers from the area to live with West Berlin families for ten days, and returned with an equal number of German travelers hosted a week and a half by local families Since the exchange took place over their extra

(Turn to Page C4)

Treva Markey, a licensed practical nurse and partner in a greenhouse and truck farming business, checks the Coulter Counter as it performs a hemoglobin scan on a potential blood donor

Homestead Notes



Elmer Hall, a blood donor, has his blood pressure and temperature checked by Treva. Both must be normal before final preparations can begin for the actual donation of blood.

When a pint of the life-giving fluid has filled the plastic storage bag, an automatic trip is activated to shut off the flow from the donor's vein

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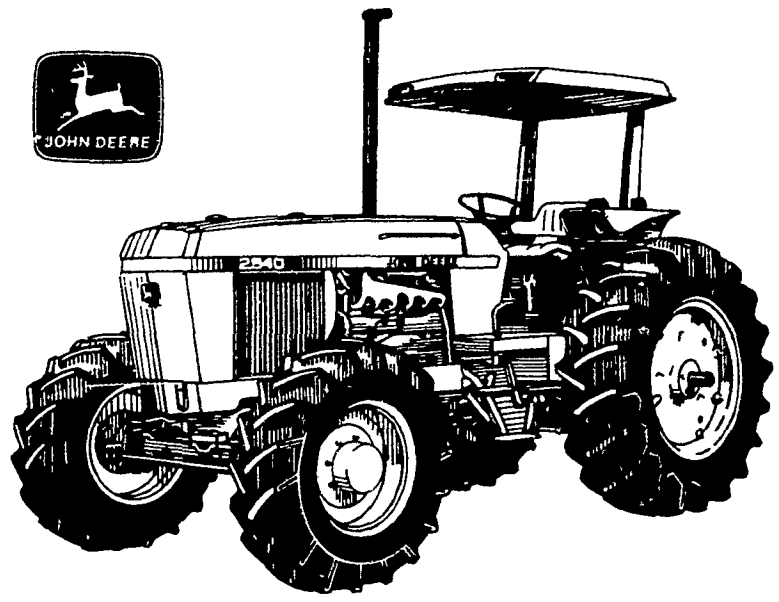

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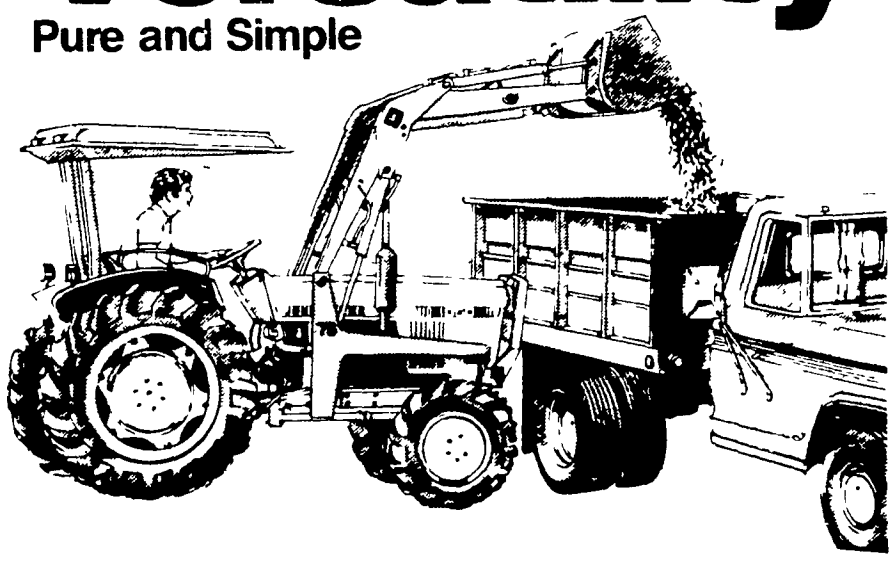

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*Maximum PTO horsepower at 2600 engine rpm for the 850, 2400 engine rpm for the 950 and 1050 by official test.

Homestead Notes

(Continued from Page C2)

busy Mother's Day market plant sales weekend, Dwight and Treva offered to be hosts, rather than participants

Later this summer, they returned the visit, spending three days with their new friends in West Berlin Such trips are not new to Dwight and Treva, who are enthusiastic and extensive travelers They've visited friends in South America and been to Europe twice, including the Scandinavian countries

Two years ago, the family purchased a self-contained mobile home camper, and have visited 49 of the 50 states, including Alaska, in the past several years Dwight is an ardent photographer, combining that hobby with the camping interest

Before she became a farm wife, Treva served some time with the Brethren Volunteer Service, a corps of both foreign and domestic mission workers for the Brethren Church Her dedication to similar programs have kept Treva deeply involved in her local Fairview Brethren Church, where she teaches an adult Bible class, as well as in church affiliate groups.

Recently, she served as the president of the auxiliary of the Brethren Home at Cross Keys, in Adams County The auxiliary plans special programs, such as picnics, holiday parties and barbecues for the home's elderly residents, as well as organize highly-successful fund-raising drives During the last three years, some $70,000 was raised for the Home's building fund, with the women pledged now to earn another hundred thousand dollars in the next three years

Treva also represents the church's central Pennsylvania district on the board of Bethany Hospital, a general medical care facility located in Chicago and sponsored by the Brethren Chruch That board is presently overseeing construction of a new hospital and Treva has traveled to Chicago in the past to visit the hospital.

The Markey's are members of the York County Farmers Association and Treva is a charter member of Agri-Women This past November, Penn's Agri-Women hosted the national convention and Treva handled the bank accounts as the convention's financial chairman

Modest and dedicated, Treva is embarrased when praised about her accomplishments Her philosophy probably comes pretty close to the poster that adorns the wall in the blood program office at Memorial Hospital It says 'Sometimes it takes more than love - give blood ' That's what Treva Markey gives to others, not only her love, but her time and her leadership as well

Before a potential donor can be accepted, Treva runs a hemoglobin test with a sample taken via a puncture of the finger

F.W.S. Calendar

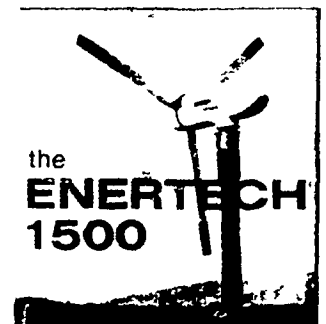
Saturday, January 3
Lancaster Society 6 meets at the home of Martha Eshelman to hear Pastor Earle Fike

Wednesday, January 7
York Society 1 to meet with Evelyn Paige

Thursday, January 8
Lancaster Society 21 meets for a game night at the home of Alice Ressel

Friday, January 9
Lancaster 13 meets with Laura Denlinger and Ethel Landis with a 50 cent gift.

Saturday, January 10
Lancaster Society 19 meets at the Landisville Church of God for a cancer sewing program



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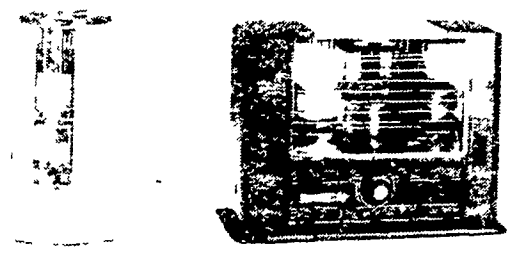

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Save that poinsettia for next year

LANCASTER — You can enjoy the poinsettia you received for Christmas beyond the holidays if you follow these tips. Keep your poinsettia in a sunny, warm window but make sure it is not drafty. If there is danger of chilling at night take the plant out of the window before you go to bed.

Try to maintain soil moisture at moderate and uniform levels. The soil should be neither too wet nor too dry When the top of the soil is dry, water it.

After the plant stops blooming and the leaves begin to fall, gradually stop watering it. The leaves will soon turn yellow and fall. Store the dried -off plant in a cool dark basement at 50-60 degrees until April or May and water it lightly. Give it just enough water to keep the roots and stems from drying out

In May, cut the stems back 3 to 5 inches and repot the poinsettia. Then put the plant in a warm sunny place in your yard and keep it watered and fertilized during the summer.

Before cool weather sets in next fall, bring the plant inside again and put it in a window facing south where it will get lots of light.

If plants are to flower they must be kept in darkness from 5 PM to 8 AM from the first of October to Thanksgiving. It takes a lot of special care but some people like the challenge of trying to flower their 1980 poinsettia for Christmas 1981.

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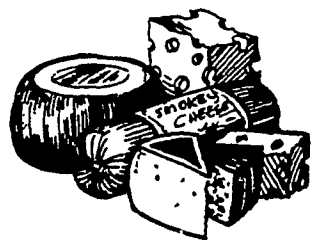
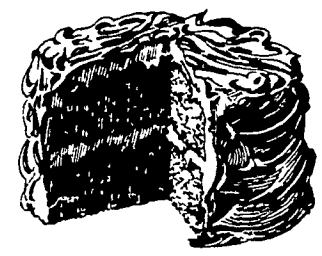


Home On The Range



Microwave an easy meal

. Millions of Americans live alone today and still more in two-person households. Convenience, versatility and good nutrition are especially important considerations for everyone in making food purchases.

But if the size of your household isn't the most important factor when you cook, and speed is, then either way you'll love using that energy and time-saving microwave oven

Even though life styles of today's households differ widely, their food requirements are similar A microwave can fit easily into your lifestyle whether you love to spend lots of time cooking or you just want to "get it over with " It also will help you maintain your tradition of serving nutritious meals, but at a faster pace

Here are some recipes which will both save you time and put a smile on your family's face

The Chicken-Broccoli dinner is a chicken lover's delight which will serve two without waste. But if you have a larger family, simply double the ingredients Either way it's sure to please.

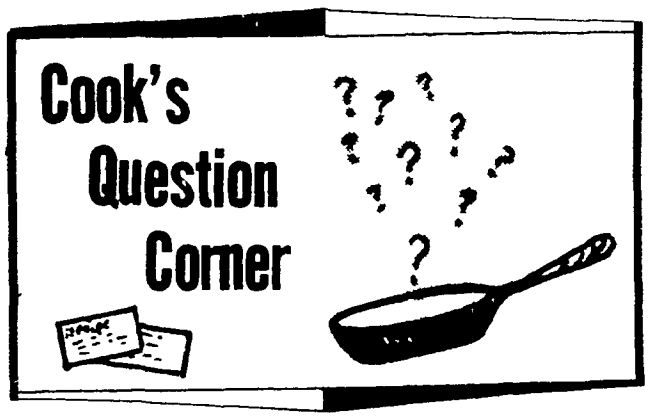
Chicken-Broccoli Dinner is tailored to meet the food needs of small households and the fast pace of both large and small homes Like other good microwave meals, it is done in a matter of minutes and still offers the essential vitamins your family needs to keep them active and healthy For larger families, simply double the recipe and double the fun

CHICKEN—BROCCOLI DINNER

2 broiler-fryer chicken breast quarters
1 tablespoon margarine
½ cup white wine
1 teaspoon bottled browning sauce
½ teaspoon paprika
1 packaged (10 ounce) frozen broccoli
½ teaspoon salt
1/8 teaspoon pepper
1 cup cooked rice
1 teaspoon parsley

Stove Top Method: In small frypan, melt margarine over medium high heat. Add chicken and brown evenly, about 10 minutes In small bowl mix together wine, browning sauce and paprika; pour over chicken, cover and reduce heat to low. Cook about 30 minutes than add broccoli, salt and pepper. Cook, covered, 10 minutes more; stir in rice and parsley and cook about 5 minutes more to heat thoroughly.

Microwave Oven Method: In small dish, mix together margarine, wine, browning sauce and paprika, place in microwave oven and cook on high for 1 minute In small baking dish, arrange chicken and baste with above sauce Cover and cook on high for 6 minutes Rotate chicken, baste and add broccoli, salt and pepper. Cover and cook 6 minutes more on high Add rice and parsley, stirring into pan juices. Cover and cook 3 minutes more on high or until fork can be inserted in chicken with ease Let stand 5 minutes covered before serving. Makes 2 servings



QUESTION - There must be an easier way of broiling steaks so that the oven and the broiler pan don't get such an awful mess. Does anyone know the secret?

Please send all questions and recipes to Lancaster Farming, Box 366, Lititz, PA 17543

Recipe Topics

January	
3	Microwave an easy meal
10	Winter salads for that summertime feeling
17	Casseroles for a cold winter night
24	For chicken lovers only
31	It's a cheesy world

SUNDAY BRUNCH FOR FOUR

1 10¾ oz can cream of mushroom soup
½ cup (2-oz) shredded Cheddar cheese
2 tablespoons milk
1 tablespoon finely chopped onion
½ teaspoon prepared mustard
4 eggs
2 English muffins, split, toasted

Combine soup, cheese, milk, onion and mustard in 1½-qt. casserole dish Cook 3½ to 4 minutes on FULL POWER or until mixture boils Stir, reserve ½ cup sauce Carefully break eggs into sauce Pour reserved sauce over eggs, cover Cook 4 minutes on FULL POWER Let stand 2 to 5 minutes or until eggs are desired degree of doneness For each serving, spoon egg and sauce onto muffin half Sprinkle with paprika, if desired

ZUCCHINI CASSEROLE

1 teaspoon salt
2 medium zucchini, diced
¼ cup chopped onion
2 tablespoons flour
6 eggs
1 cup milk
½ teaspoon basil, crushed
½ teaspoon oregano, crushed
2 cups (8-oz) shredded mozzarella cheese
3 crisply cooked bacon slices, crumbled

Sprinkle salt over zucchini, let stand 10 minutes Combine zucchini and onion in 8-inch square baking dish, cover Cook 6 minutes on FULL POWER or until crisp-tender, drain Sprinkle flour over zucchini, toss lightly Beat together eggs, milk and seasonings Add egg mixture and 1½ cups cheese to zucchini, cover Cook 6 minutes on FULL POWER, stir, moving cooked portions to center after 3 minutes of cooking Stir, sprinkle remaining cheese and bacon over top Cook 1 to 2 minutes on FULL POWER or until cheese melts Let stand 5 minutes before serving

SAUSAGE SCRAMBLE

¼ lb bulk pork sausage
6 eggs
⅓ cup milk
½ teaspoon salt
1/8 teaspoon pepper
1 7-oz can whole kernel corn, drained
¼ cup green onion slices

Line 8-inch square baking dish with double layer of paper towels Crumble sausage onto paper towels, cover with additional paper towel Cook 2½ to 3 minutes on FULL POWER, remove paper towels Beat together eggs, milk, and seasonings Add egg mixture, corn and onion to sausage, mix well Cover, cook 5 minutes on FULL POWER [illegible] minutes of cooking Stir cover Let stand [illegible] minutes before serving

QUICK CRAB QUICHE

½ cup light cream or milk
2 green onions, thinly sliced
1 tablespoon white wine or sherry, optional
½ teaspoon salt
½ teaspoon dry mustard
½ teaspoon tarragon, crushed
1 6-oz pkg frozen crab meat, thawed, well drained flaked
½ cup (2 oz) shredded Swiss cheese
4 eggs
1 9-inch baked pastry shell

Combine cream, onion, wine, salt, mustard and tarragon in 1-qt measure Cook 2 minutes on FULL POWER Add crab meat and cheese Cook 1 minute on FULL POWER, stir until cheese is melted Beat eggs until well blended Gradually add crab mixture to eggs, stirring constantly Pour into pastry shell Cook 15 to 16 minutes on SIMMER Let stand 10 minutes before serving, center will continue to cook during standing time 9-inch quiche

CREAMY MUSHROOM STUFFED CHOPS

4 pork loin chops (6 ounces each), ¾-inch thick
1 jar (2½ ounces) sliced mushrooms, drained
½ cup (2 ounces) grated Swiss cheese
2 tablespoons parsley flakes
½ teaspoon dried sage
1 can (10¾ ounces) condensed cream of mushroom soup
¼ cup dry white wine or water

Cut pockets in pork chops Season pockets of chops with salt and pepper Place chops in 13x9x2-inch baking dish Cook, covered with clear plastic wrap at MEDIUM HIGH for 10 minutes, giving dish half a turn once Drain

Meanwhile, combine mushrooms, cheese, parsley, and sage in small bowl Stuff pork chops with mushroom mixture In same bowl, combined mushroom soup and wine, pour over chops Cook, covered, at MEDIUM HIGH for 11 to 13 minutes or till pork is done, giving dish half a turn and spooning sauce over once Makes 4 servings

SMOKED SAUSAGE 'N BEANS

4 slices bacon
¾ pound smoked sausage, cut in 1-inch pieces
1 can (31 ounces) pork and beans
¼ cup molasses
2 tablespoons packed brown sugar
2 tablespoons prepared mustard
1 tablespoon dehydrated minced onion flakes
1 tablespoon Worcestershire sauce

Place bacon between paper toweling on paper plate Cook at HIGH for 3 minutes, set aside for topping Combine all other ingredients in 1½-quart casserole Cook, covered with clear plastic wrap, at MEDIUM HIGH for 12 minutes or till heated through, giving dish half a turn once Stir, scraping edges Lay bacon atop and cook, covered, at MEDIUM HIGH for 2 minutes. Makes 4 to 6 servings

(Turn to Page C7)

How to increase ventilation efficiency

ELIZABETHTOWN — Over-ventilation can cause a sizable waste of money. Wastage can occur during cool weather or during brooding periods when excess amounts of fuel are burned to compensate for a too high volume of cool air coming into the broiler house from over-ventilation.

However, efficient ventilation of the broiler house is important year round and some tips are listed below for increasing the efficiency of your fans and saving money.

Keep fans clean and lubricated and make sure belts are tight and in good repair

Keep shutters clean and moving freely A dirt build-up on fan blades and shutters can reduce air flow by one-third or more.

When practical, run one fan continuously instead of using several fans that are triggered by time clocks. A fan on a 10-minute cycle starts six times each hour, and the frequent start-ups boost electricity use and shorten motor life

Do not control fan output by restricting the flow of air through the inlet opening This causes the fan to use slightly more power than necessary for air delivery

Make sure electrical service to the broiler house is adequate Low voltage decreases motor efficiency and life.

Voltage drops can be prevented by using wire of the correct gauge in the motor. Wire capable of handling 240 V should be used wherever possible.

Don't operate exhaust fans while adjacent windows are open. Move the fans to the center of the house during warm weather so they will create air turbulence. One may want to turn off exhaust fans and use other fans located in the center of the house

Know the rating of a fan. All reputable fan manufacturers have their fans rated by the Air Moving and Conditioning Association. If the manufacturer can't or won't tell a customer the rating of a particular fan, it may be because it won't deliver as much air as is claimed

By following these recommendations energy and money can be saved. Also, the life of your fans and equipment may be extended.

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Home on the Range

(Continued from Page C6)

ZIPPY HAM KABOBS

1 pound fully cooked ham, cut in 1-inch slices
1 green pepper, cut in 1-inch pieces
1 can (23 ounces) sweet potatoes, cut in 1-inch chunks
½ can pineapple preserves
2 tablespoons prepared mustard
1 tablespoon prepared horseradish

Alternate ham, pepper, and sweet potato on six bamboo skewers. Place in 13x9x2-inch baking dish and cook, covered with clear plastic wrap, at MEDIUM HIGH for 4 minutes, giving dish half a turn once. Meanwhile, combine pineapple preserves, mustard, and horseradish. Brush kabobs with pineapple glaze, turn, and brush glaze on second side. Continue cooking, covered at MEDIUM HIGH for 4 minutes or till heated through, giving dish half a turn once Spoon extra glaze over kabobs. Serve with rice

If desired, substitute one 15-ounce can pineapple chunks, one pint cherry tomatoes, two oranges, two zucchini, or one-fourth pound fresh mushrooms for green pepper and sweet potatoes Makes six 6-inch kabobs.

OVEN BAG MANICOTTI

1 tablespoon flour
8 manicotti shells
1 pound ground beef
½ cup chopped onion
1 clove garlic, minced
1 egg, slightly beaten
1 cup shredded mozzarella cheese
1 teaspoon parsley
1½ teaspoons oregano, divided
3 cans (8 oz. each) tomato sauce
1 tablespoon sugar
1 teaspoon basil

Preheat oven to 350°F Shake flour in large size (14"x20") oven cooking bag and place in 12x8x2-inch baking dish Cook manicotti shells according to package directions. Brown ground beef, drain fat Stir in onion, garlic, egg, cheese, parsley and ½ teaspoon oregano. In small bowl, combine remaining ingredients; pour 1 cup sauce in bag. Carefully stuff manicotti with meat mixture; place in bag and pour remaining sauce over top. Close bag with twist tie; make 6 half-inch slits in top. Bake 20 to 30 minutes or until hot and bubbly. Makes 4 servings.

Microwave Oven. Follow directions above except close bag with rubber band, string, or ½ inch strip cut from open end of bag, make 6 half-inch slits in top. Micro-cook 10 to 12 minutes, turning dish once. Makes 4 servings.

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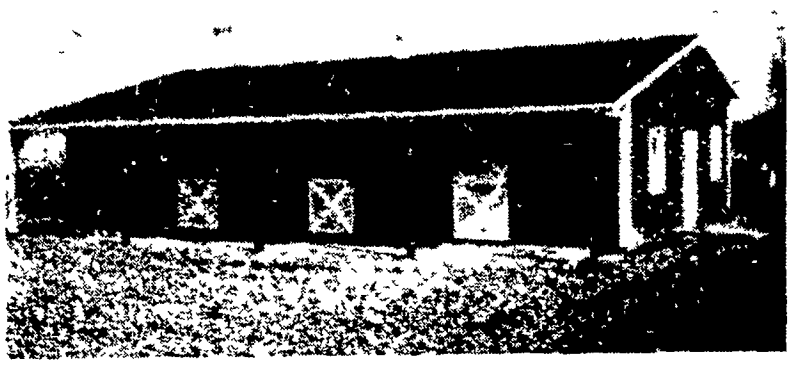

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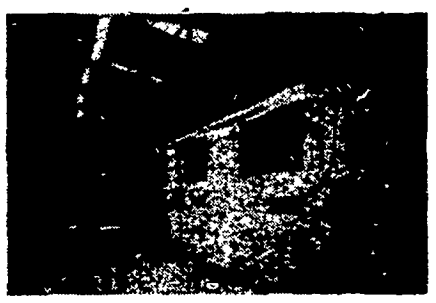

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Farm Women Societies

To all Farm Women Societies: **Lancaster Farming** would like to request that you send in your 1981 yearbooks as soon as possible so we can continue coverage of your scheduled events in the farm women calendar.

Lancaster Co. Society 3

Farm Women Society 3 held their Christmas party at the Fellowship Hall of Salem Lutheran Church, Ephrata, on December 20 Mrs. Salinda Resner and Mrs Alva Reinhold acted as hostesses

Connie and Carroll Balmer entertained with instrumental Christmas music Debbie Harnish and her friends Huggy, Coconut and Kelly presented a ventriloquism show

Santa Claus visited the gathering and gave each child a gift Also, ten members received a gift for perfect attendance

The next meeting will be January 17 at the home of Mrs. Harold Schoener for a safety talk on woodburning stoves.

Lancaster Co. Society 11

Farm Women 11 met for their monthly meeting December 18 at the home of Mrs. John Swarr.

Members answered roll call by telling something they plan to do for someone for Christmas

A $50 donation will be made toward those who will be going to the state convention

The members will help carry out a party at the Conestoga View on January 15

The next meeting will be held January 29 at the home of Mrs Norman Wood Robert Ross, associated with the ambulance service in Quarryville, will give a talk on his work

Lancaster Co. Society 13

Farm Women 13 held their annual Christmas party at the Ronks Fire Hall on December 13

Musical selections were provided by children and grandchildren of members

Santa Claus visited and gave each child a gift Members also exchanged gifts

The next meeting will be held on January 9 at the home of Mrs Laura Denlinger, 28 Greenfield Road

Lancaster Co. Society 19

Farm Women 19 and their husbands met for a Christmas celebration at the Rothsville Fire Hall on December 13 Thirty five members were present

Entertainment for the evening was Bob and Vera Kensinger Bob, the speaker had dialogue with the country doctor, Raggedy Ann and Clownie (ech portrayed by Vera)

During a short business meeting, out-going president, Naomi Spahr announced plans for attending the state convention Betty Saylor and Millie Eshleman will be delegates

Cumberland Co. Society 15

Cumberland Farm Women 15 held its annual Christmas party, December 13 at the Huntsdale Fire Hall

Christmas carols were sung and Santa Claus visited Gifts were distributed to all present

Secret pals were distributed for the new year

The next meeting will be held on January 22 at the home of Janet Kutz, Carlisle

Red meat production drops 10 percent

HARRISBURG — Commercial red meat production in Pennsylvania during November totaled 80 1 million pounds, down ten percent from November 1979 Cattle slaughter at 62,000 head was down from one percent while calf slaughter at 21,500 head was up three percent from last year

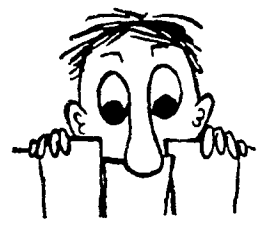
Hog slaughter at 254,000 head decreased 17 percent from a year ago The number of sheep and lambs slaughtered totaled 12,700, down four percent from November 1979

Nationally, commercial red meat production during November totaled 3.10 billion pounds, a decrease of six percent from November 1979

Beef production at 1 71 billion pounds was down four percent, while veal production at 31 million pounds was down six percent

Pork production totaled 1 34 billion pounds, down nine percent from November 1979

Lamb and mutton production increased nine percent to 25 million pounds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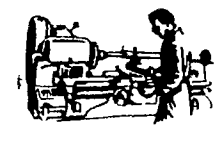
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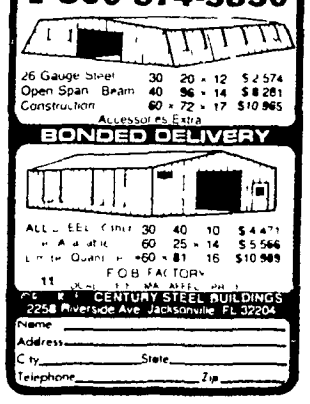
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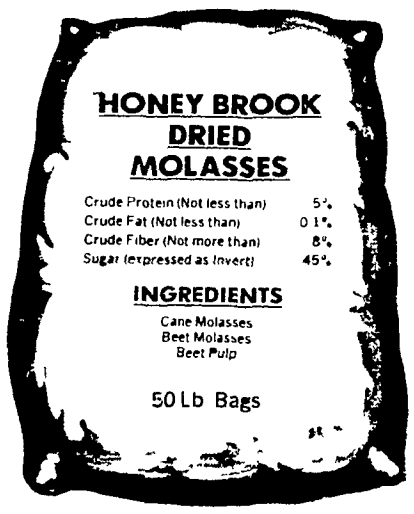

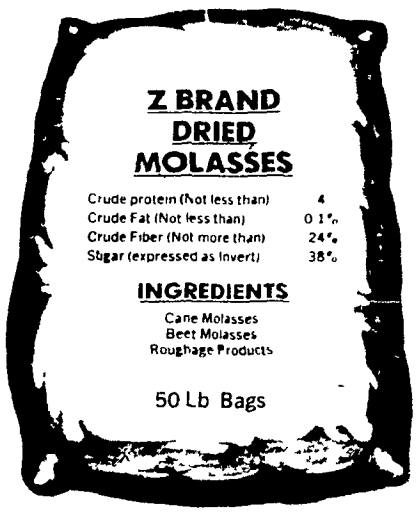

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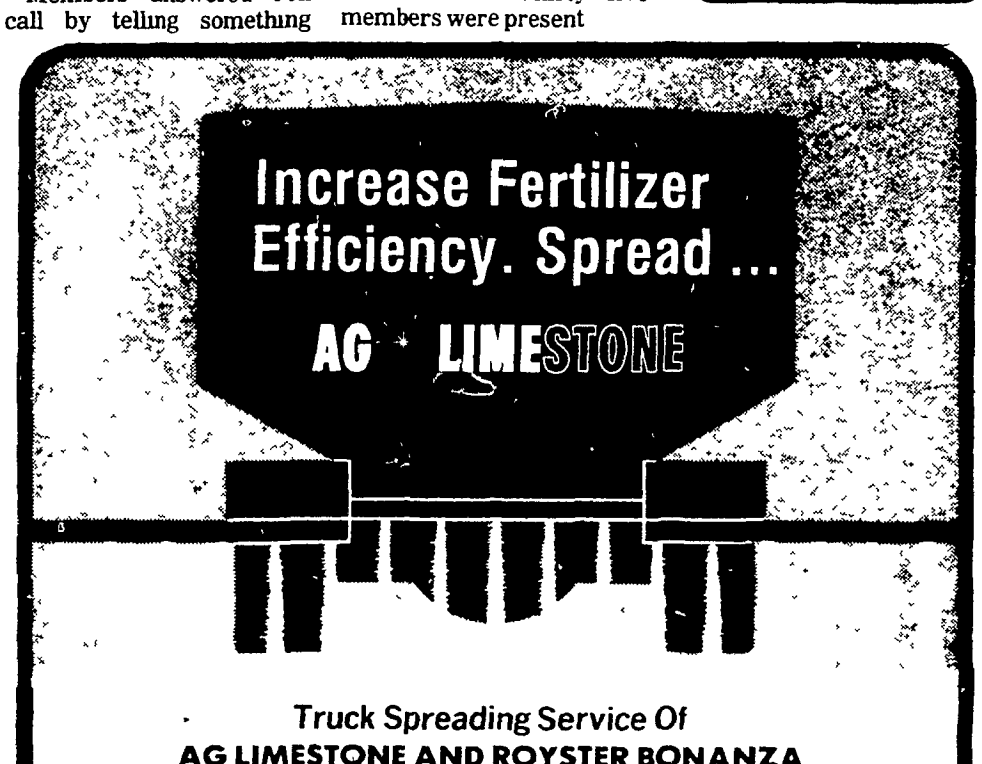
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Junior Cooking Edition

Juniors, last week we suggested that you start a hobby of your own If you still can't decide what you want to study, collect, make and save, then starting at the beginning of the alphabet, write down any ideas which come to your head Examine each one and carefully decide which is your favorite

For instance A' may have included airplanes Why not make a scrapbook of airplanes? Put together plastic models and display them in your room Visit your closest airport and museum and take pictures of your trip Add them to your scrapbook

Perhaps "A" included art Visit museums and study other painters Begin your own sketching, with a pencil and gradually save money for paints, brushes, modeling clay and colored paper

Try combining interests also If people interest you, paint them If your other interest is nature, sketch trees and mountains

If you like to cook, combine it with gardening this summer

If you decide on a hobby write and tell us how it is working Share your ideas with other friends

Until you decide what you want to collect, decorate some bottles for mom

Remove the label and paint flowers and leaves on with fingernail polish Or

Crumble tiny pieces of egg shells Paint your bottle with colored enamel and add the shells while the enamel is still wet Or

Tear tiny pieces of freezer tape and cover the bottle completely, overlapping the tape for special emphasis Cover the tape with any color shoe polish to get an antique look

To finish, put dried flowers in the bottle and surprise mom

Now try these goodies Elsie Zook and Sylvia Beiler requested that their recipes be used together So Elsie and Sylvia and all you other junior cooks, here they are more cookie recipes'

Nutty Fingers

1/2 cup margarine
1/4 cup plus 1 tablespoon powdered sugar
1 teaspoon vanilla
1 cup enriched flour
1 cup finely chopped nuts

Cream margarine and add powdered sugar and vanilla
Add flour gradually then add nuts
Form cookies the size of little fingers
Bake at 370 degrees for 8-10 minutes or until lightly browned when cool Roll in powdered sugar

Elsie Zook, Age 10, Atglen

Yummy Cookies

1 cup sugar
3/4 cup butter or lard
2 eggs
1 tablespoon water
2 1/8 cup sifted flour
2 teaspoons cinnamon
2 teaspoons baking powder
1/4 teaspoon salt
2/3 teaspoons raisins
2/3 cups chopped nuts

Cream together the sugar and shortening, add well beaten eggs and water, flour sifted with salt, baking powder and cinnamon Last of all the raisins and nuts, well dusted with flour Mix thoroughly.

Sylvia Beiler, Age 10, Christiana

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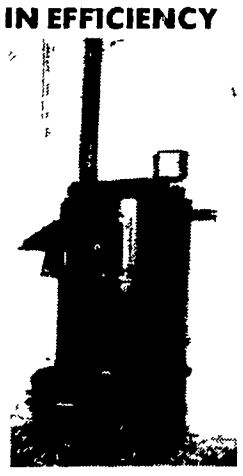

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Egg production increases six percent

HARRISBURG — November 1980 egg production in Pennsylvania totaled 360 million according to the Pennsylvania Crop Reporting Service The November production was six percent above the 341 million eggs produced in November 1979.

The November average of 16 8 million layers was three percent higher than a year ago. Egg production per 100 layers was 2 140 compared with 2,079 in November 1979.

The nation's laying flocks produced 5.77 billion eggs during November, slightly below the 5 79 billion produced a year ago

The number of layers for November averaged 293 million compared with 295 million a year earlier. Egg production per 100 layers during the month was 1976 compared with 1977 a year ago.

The incredible edible egg.

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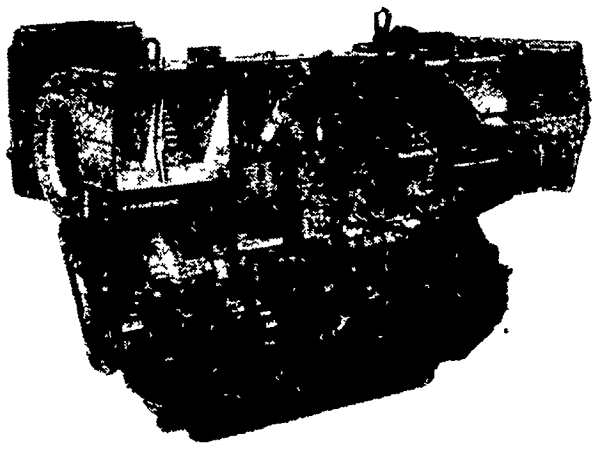
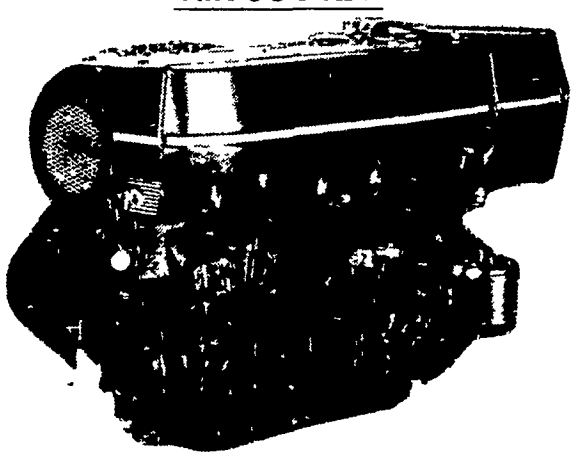
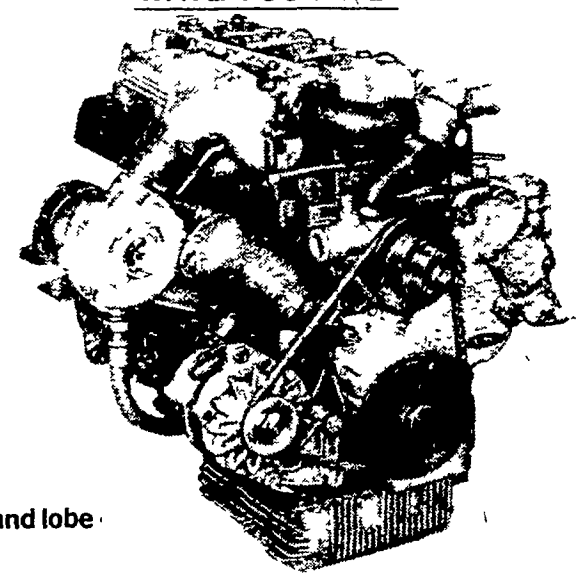


AIR COOLED



WATER COOLED



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Ladies Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

THAT EGGNOG HAS ENGLISH ANCESTRY

Nog comes from the word, "noggin," meaning a small drinking vessel with an upright handle. Eggnog has been popular in England for centuries, but it probably came from the Canary Islands or Spain because it contains wine Eggs, milk, ale or sack, a dry wine, are standard ingredients for eggnog

Throughout its early years, eggnog was known by many other names egg-pop, custard posset, syllabub, milk punch, flip, one yard of flannel and auld man's milk. Instructions for making it appeared in diaries and travel notes Later it was included in cookbook under "Invalid Foods"!

However, according to travel diaries, many comforted themselves with eggnog enroute to their destinations And eggnog was found at a number of taverns, so it didn't take much persuasion to use it for socializing while engaged in holiday travel

Eggnog parties were very popular in the nation's capital during the whole period between Christmas and New Year's Members of the Cabinet and Congress as well as Washington socialites looked upon this time as a good season to make their rounds Southerners, then and now, keep a pitcher of eggnog refrigerated for such a time as callers appear.

Whether you make your own or buy it ready-made, eggnog is an easy refresment to serve during the holidays. It's a sip-able way to toast your friends with a 'Merry Christmas or "Happy New Year

ABOUT HOW TO STORE CHOCOLATE

Chocolate is becoming more and more of a precious commodity as the price indicates It you received chocolates for Christmas and want to portion out the goodies past the holiday season, here are some tips on how to store chocolate

Chocolate can be stored successfully because the cocoa butter in chocolate is a stable fat and keeps for years at room temperature It's the cocoa fat in chocolate that makes it melt in your mouth, unlocking the taste

But this same cocoa fat can also cause chocolate to 'bloom" When exposed to high temperatures the cocoa butter will melt and rise to the surface When the chocolate rehardens a gray film on the surface remains This is called bloom Chocolate with bloom' is perfectly safe to eat but it may not be as creamy as when it was bought fresh.

To get the full benefit from chocolate, follow these simple rules

— Keep chocolate away from moisture

— Refrigerating or freezing chocolate is not desirable When chocolate warms, or is defrosted moisture may form on the surface and cause 'bloom'

— Ideal conditions for storing chocolate are over 60° to 70° F and about 50 percent humidity

— In hot weather, keep chocolate in a cool place Over 80° F milk chocolate will begin to soften, over 85° F it will begin to melt

Soybean Foundation names president

ST LOUIS, Mo Arthur Goeken of Delavan, Illinois has been elected President of the American Soybean Development Foundation

He began his term of office at the Foundation's December board of directors meeting in St. Louis

Also elected were Vice President Carl Gangwish of Shelton, Nebraska, Secretary James Ferguson of Cainoun City, Mississippi. Treasurer Mike Willette of Delavan, Minnesota; and Assistant Treasurer Andrew Whisenhunt of Bradley, Arkansas

The 36 soybean growers who serve as directors of the American Soybean Development Foundation have been elected as representatives by their state soybean promotion boards. Producers in 23 states, who invest one-half to one cent per bushel in state soybean grower investment programs, are represented on the Foundation's board of directors Directorships are allocated on the basis of funding with a maximum of three representatives per state

Funds forwarded to the Foundation by the 23 state promotion boards are invested in overseas market development, soybean research and education programs Programs are selected and funded on their ability to promote profitable soybean produciton

The Foundation contracts with the American Soybean Association to conduct activities on behalf of the grower investment program

Soybeans are now the nation's top cash crop and No 1 agricultural export The soybean's two basic products – soy oil and soybean meal – are important in both human and animal diets and have many industrial uses

U S soybeans must compete with other oilseeds and soybeans produced in other countries for their share of the world market Soybean growers opened the first soybean market development office 25 years ago when soybean exports accounted for 25 percent of a 450 million bushel crop This year, one out of every two rows of a 2.3 billion bushel 1979 crop made their way to foreign markets

Through the nine foreign offices of the American Soybean Association, soybean growers conduct work to maintain their market share and to develop and expand market opportunities in 76 countries As a result, U.S farmers now export more soybeans than were grown just 12 years ago.

Soybean research projects selected by the Foundation for funding are developing ways to boost production efficiency and increase soybean demand Production research has helped farmers cut harvesting losses and provided them with improved soybean varieties Utilization has created new and improved uses for soybean and soybean products

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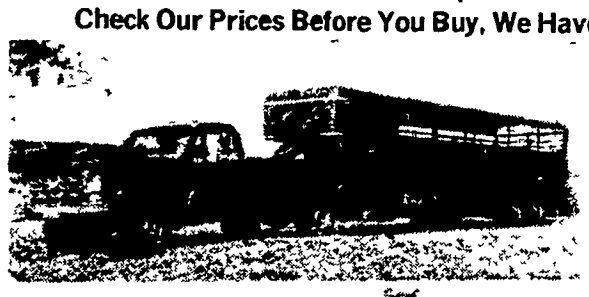
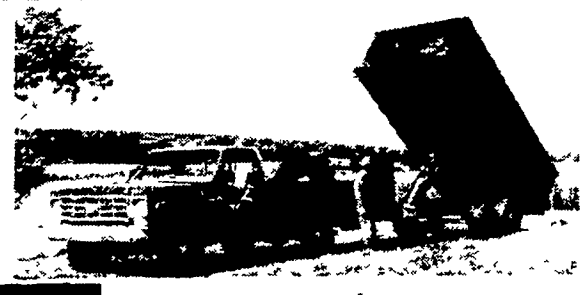
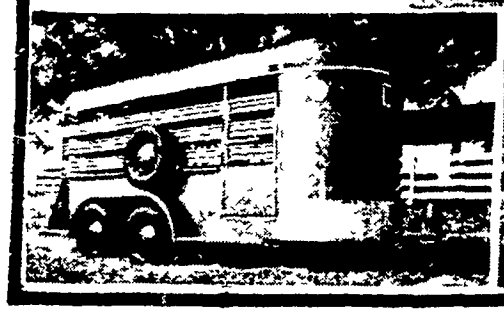
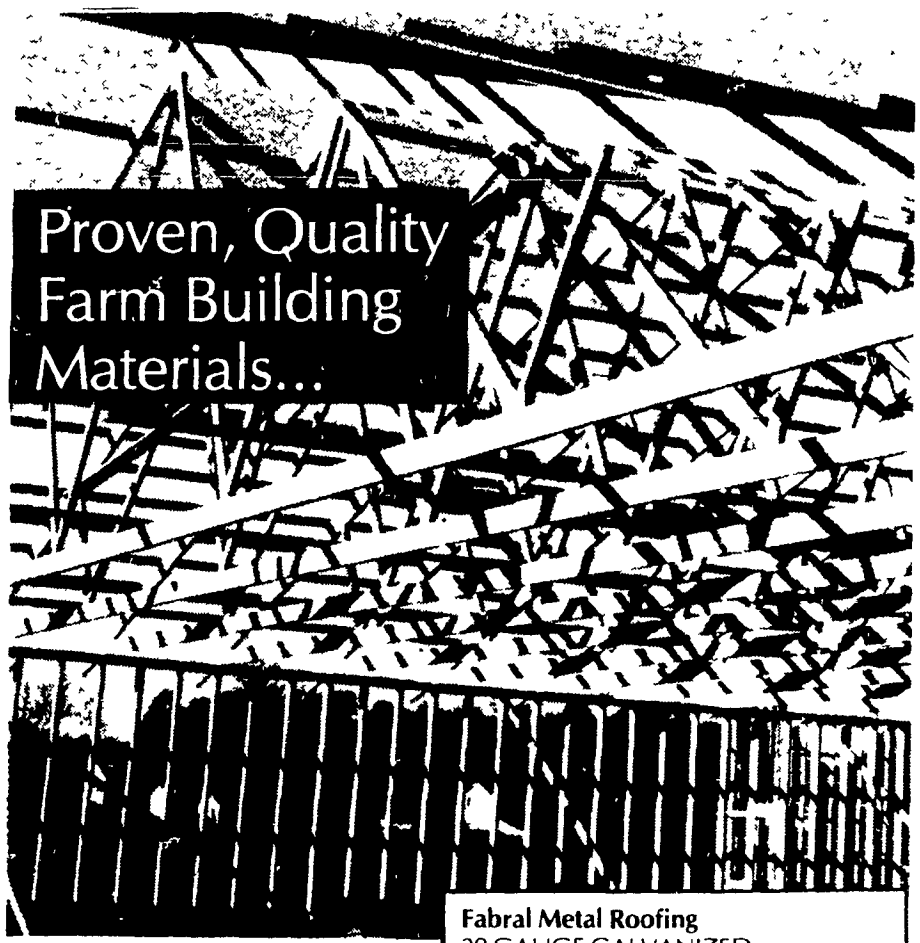


Standard Livestock trailer with metal top sleeper van. Comes in 16,20,24,28 ft. lengths, brakes on all wheels.



16' long by 8' wide body has 40" sides, a grain door in rear, flotation tires for field work or 10,000 lbs., axles with dual wheels, electric hoist carrying capacity 300-350 bu.





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Starts ag consulting firm

LEWISBURG — John C. York has announced the formation of York and Associates, a consulting business that will provide agriculturally-related services to the dairy and food industry.

Former vice president of member relations for Lehigh Valley Cooperative Farmers, York will maintain offices in Lewisburg, and Washington, D.C. Well-known in dairy circles, York will utilize four decades of experience to help clients with their market research and analysis needs, interpretation of government regulatory activities and financial consulting.

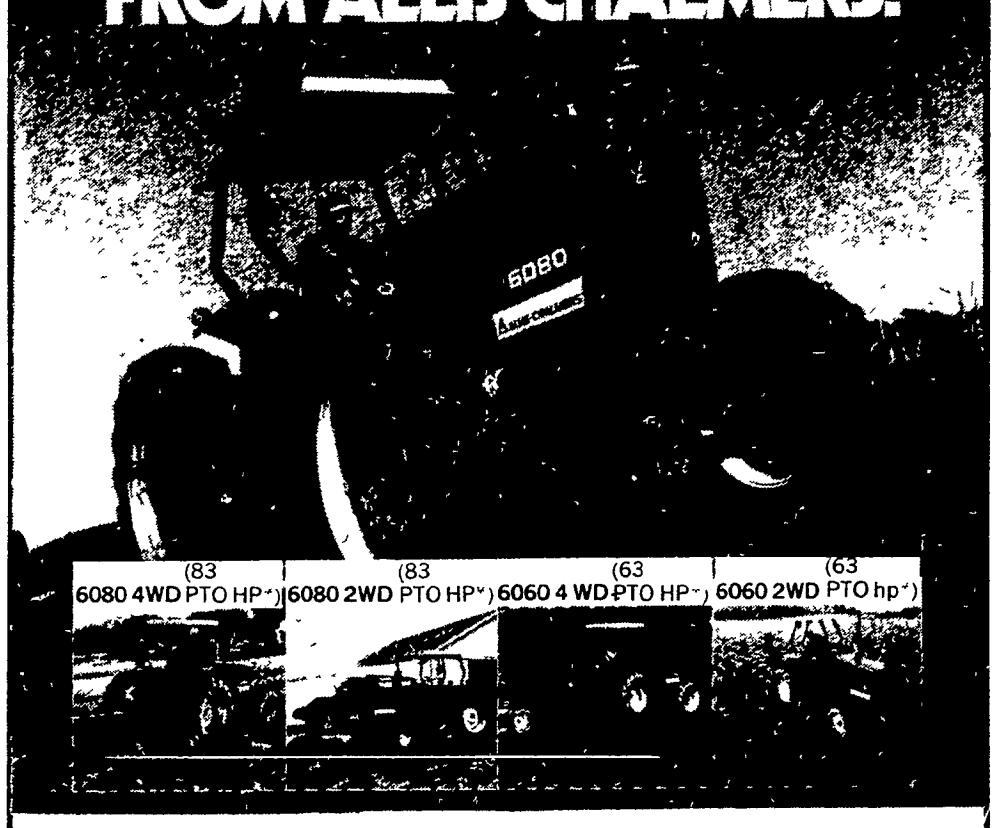
One of the new clients of York and Associates is Atlantic Processing, Inc., one of Pennsylvania's largest dairy operations, trading under the name of Lehigh Valley Farms. York will advise API in pricing and government programs for dairy products.

Robert P. Barry, president of API says, "We are happy to be the first of John's new clients. We intend to capitalize on his knowledge and background in planning for the future growth of API.

"As we look toward alliances with other organizations, what better help can we get than the services of a man who has been such a major force in the corporative movement?"

York spent 30 years with Eastern Milk Producers where he was general manager before joining Lehigh. At times an advisor to the U.S. Department of Agriculture, he is a member of the National Cooperative Bargaining Association. Other current memberships include American Economics Association, New York Agricultural Society, Penn State Agricultural Advisory Council and National Safety Council.

INTRODUCING FOUR NEW TRACTORS FROM ALLIS-CHALMERS.



Meet the four new powerhouses from Allis Chalmers The new 6080's with a powerful 83 PTO HP And the new 6060 s power packed with 63 PTO HP Each in two wheel drive and four wheel drive models Four rugged hard charging machines that are built by Allis Chalmers to take on all your farm tasks Plow disk plant cultivate mow and more Versatility to do it all on the farm with the power to make it easy

Power that starts with an Allis Chalmers four cylinder direct injection diesel engine Turbocharged in the 6060 s turbocharged and intercooled in the 6080 s Here s high performance power years of reliability and excellent fuel economy

This is the same Allis Chalmers diesel engine field proven for years in powering other Allis Chalmers machines like Gleaner combines You can count on its dependability and its reserve power system with outstanding torque back up to pull you through tough spots

When you need additional traction and power you ve got it with the 6060 and 6080 four wheel drive models Punch in this gutsy added traction package and go Mechanical four wheel drive pulling power pure and simple

Transfer power into pull with a 12 forward speed transmission in the 6080 s 8 forward speeds in the 6060 s Each with many speeds in the work range between 2 0 and 6 5 mph Large planetary final drives handle the load, and do it effortlessly

Big tractor features continue with wet disc brakes and mechanical differential lock A category II, 3 point hitch with Traction Booster, lower link draft sensing and extendable lower links A big capacity open center hydraulic system Independent PTO of 540 rpm in the 6060 540/1000 rpm in the 6080

The new 6080 s and 6060's Built to take on all your farm tasks with the power to make them easy

See your Allis Chalmers dealer for a close look at these four new powerhouse tractors

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Ida's Notebook

Ida Risser

Recently I leafed through a small almanac printed in 1920 by "The Lititz Express". Naturally it contained the usual advice for farmers and hints for housewives, plus weather forecasts and historical events. But some of the most interesting reading was a comparison between prices then and now.

The Lancaster published "News-Journal" could be purchased for one year for four dollars and for one dollar extra "The Lititz Express" would also be delivered.

A box of sweet milk chocolate was advertised for six cents a bar and a book of 96 pages "Seeing Lancaster County From A Trolley Window", reprinted from Pa. German was ten cents postpaid.

The Farmers National Bank of Lititz was paying four percent on Certificates of Deposit.

Several properties were also listed for sale; one being a barber shop in Lititz with a tobacco and cigar store included. A farm of 170 acres in Virginia was listed as well adapted to raising flu-cured tobacco, sweet potatoes, clover, corn and peanuts. The asking price was $6500.

Some of the pictures are extremely primitive looking. The electric washing machine with a separate rinse tub has very large metal wheels and was made in Illinois.

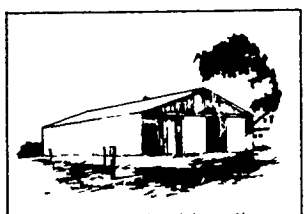
The John Deere "Waterloo Boy" tractor with a tank of kerosene mounted on the front and the radiator placed sideways on the chassis is an odd looking contraption to say the least.

However, some things sounded quite similar to present day advertisements. One was "Carbonvoid" which was said to eliminate the carbon troubles for motorists and make gasoline 25 per cent more effective. Another were the number of booklets for sale which expressed men's ideas in solving the world's problems.

One was stated as follows, "The abolition of privilege will make 'getting a living' easy for all and thus put the merit incentive in control of all human action," and all this for five cents.

One advertisement urged the reader to write for particulars and enclose a two cent stamp so as to learn how to grow hair without drugs. But to show how far we've come in 60 years was this item listed under Good Ideas - "For women M.A. should only stand for good old-fashioned 'ma'."

They should meet some of today's women with their higher education and incentive to be more than a mother.



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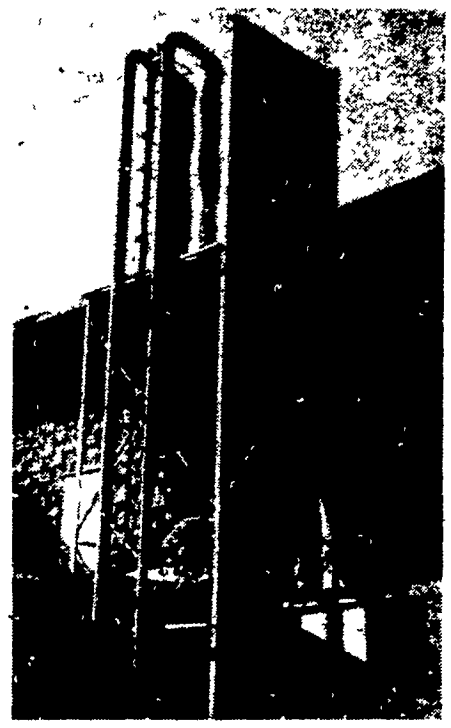

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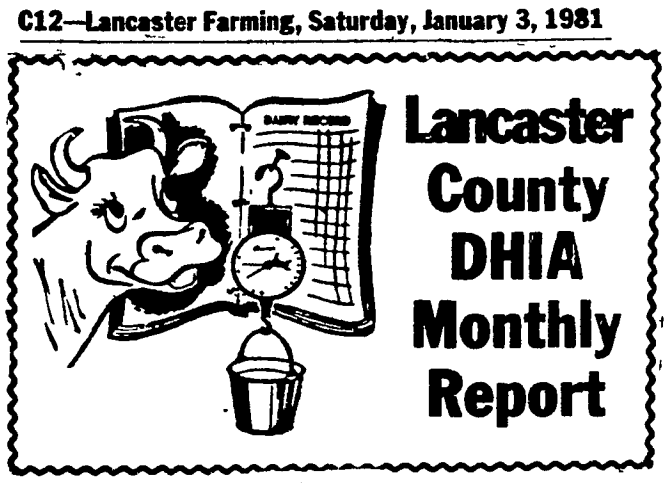

NOVEMBER 1980

A Registered Holstein owned by John M Harnish 1036 Beaver Valley Pike Lancaster completed the highest 305 day lactation

Fern produced 26,807 pounds of milk 1042 pounds of butterfat with a 3 9 percent test

Second high lactation was completed by a Registered Holstein cow owned by Aaron K Stoltzfus R1 Honey Brook Starz produced 26,810 pounds of milk 1018 pounds of butterfat with a 3 8 percent test in 305 days

The herd of Nelson H Wenger R6 Manheim had the highest daily butterfat average This herd of 45 0 Registered Holstein cows average 50 4 pounds of milk 2 21 pounds of butterfat with a 4 4 percent test

The herd of Paul H Martin R1 Ephrata placed second This herd of 54 8 pounds of milk 2 20 pounds of butterfat with a 4 0 percent test

First 305 days of lactation with 700 or more pounds of butterfat

OWNER NAME OR NUMBER	BRD	AGE	DAYS IN MILK	LBS MILK	% FAT	LBS FAT
John M Harnish						
Fern	RH	5 6	305	26 807	3 9	1042
Fritzi	RH	5 2	305	26 482	3 5	936
June	RH	5 5	305	22 534	3 8	862
Rowena	RH	7 0	305	22 034	3 7	820
Peg	RH	5 8	305	25 347	3 2	814
Sunshine	RH	9 2	305	24 015	3 4	809
Jean	RH	7 4	305	17 423	4 5	789
Ruth	RH	6 5	305	22 585	3 4	763
Wilma	RH	3 9	305	20 752	3 7	761
Rita 2	RH	6 0	305	20 573	3 5	728
Blanche	RH	5 7	305	26 448	2 7	719
Aaron K Stoltzfus						
Starz	RH	7 3	305	26 810	3 8	1018
Chief	RH	4 0	305	18 570	4 0	737
Paul H Martin						
Lois	RH	3 0	305	24 814	4 1	1012
Eunice	RH	4 5	305	24 926	3 8	949
B Ellen	RH	2 11	304	21 974	4 3	936
Benuel Z Lapp						
Martha	RH	6 1	305	25 387	3 9	995
Jack	RH	6 0	305	19 835	3 5	701
Luke Ray Zimmerman						
34	GrH	5 5	305	23 830	4 1	980
Robert H Kauffman						
Frances	RH	4 11	305	25 950	3 7	957
Annie	RH	3 4	305	20 934	3 7	780
Tillie	RH	3 2	305	21 547	3 5	756
Stephen J Stoltzfus						
Sally	RH	8 0	305	21 116	4 5	940
Earl R Martin						
42	GrH	4 1	305	22 416	4 2	934
26	GrH	6 2	300	18 254	4 5	814
Penn Har Va Farms						
79	GrH	6 4	305	25 427	3 7	929
84	GrH	9 2	305	24 298	3 4	829
90	GrH	8 2	305	22 506	3 3	747
Curtis E Akers						
Polly	RH	7 5	305	25 713	3 6	924
Dixie	RH	5 4	305	19 793	4 0	788
Pete	RH	3 2	305	20 085	3 9	784
Abby	RH	5 2	301	17 185	4 5	766
Tabby	RH	3 0	285	21 359	3 3	705
P Robert Wagner						
Lou	RH	9 0	305	22 473	4 1	923
G & J Hershey Bros						
Lucy	RH	8 5	305	23 851	3 9	919
Toshya	RH	5 0	305	18 713	4 0	740
Paul S Sauder						
Mabel	RH	6 0	305	22 092	4 2	918
Mary	RH	6 0	305	20 535	3 7	757
Janice	[illegible]	6 [illegible]	305	20 707	3 4	
Cedar Fringed Farm						
Sissy	RG	3 3	305	18 534	4 9	[illegible]
Sallie	RG	3 0	298	17 053	4 9	833
Ingrett	RG	4 2	305	20 282	3 9	799
Samanta	RG	3 1	305	16 557	4 5	752
Emma	RG	3 1	305	16 214	4 6	749
Heath	RG	10 1	305	12 809	5 5	701
Russel L Kline						
Jody	RG	8 11	305	23 187	3 9	910
Ken & Nelson Stoner						
18	RG	5 10	305	22 731	4 0	903
48	GrH	6 1	305	19 233	3 7	721
Isaac S Beiler						
Joan	GrH	7 3	305	21 743	4 2	903
Kenneth D Myer						
Petunia	RH	4 10	305	20 810	4 3	902
Nelson H Wenger						
Megan	RH	3 4	305	25 302	3 5	893
Myndi	RH	2 3	305	18 225	4 0	723
Weaver Homestead Farm						
90	GrH	3 2	302	21 763	4 1	893
87		0 0	305	21 545	3 6	774
41	GrH	4 2	305	19 461	3 9	758
49	GrH	6 9	305	21 801	3 5	757
12	GrH	4 5	305	18 921	3 8	726
16	GrH	7 8	305	19 169	3 8	719
Robert W Ulrich Jr						
Marsh 35	RJ	5 0	305	17 283	5 2	892
Magic 69	GrJ	5 10	305	15 058	4 8	717
Christian Zook						
Nellie	RH	5 2	287	23 060	3 9	890
Jonas B Stoltzfus						
Ada	GrH	6 1	305	19 255	4 6	890
Alice	GrH	5 5	305	21 733	3 6	776
David R Stoltzfus						
34	GrH	4 2	305	23 404	3 8	886
37	GrH	6 6	305	23 197	3 1	711
Ru Be Mar Farms						
60	RH	8 10	305	21 907	4 0	881
34	RH	3 8	305	21 395	3 6	775
54	RH	4 3	305	20 649	3 6	750
Long Acres Farm						
89	GrH	4 5	305	21 432	4 1	878
57	GrH	4 6	305	24 041	3 4	815
63	RH	6 3	305	20 730	3 6	756
74	GrH	4 0	305	20 983	3 4	713
Donald M Eckman						
Star	GrH	4 1	305	21 856	4 0	876
Marsha	RH	4 4	305	25 512	2 9	743
Rockman	RH	7 0	305	18 148	4 0	730
J Robert Kindig						
Hester	RH	4 0	305	19 810	4 4	872
Tammy	RH	9 5	305	19 808	4 1	810
Chief	RH	5 8	305	20 270	4 0	803
Milicnt	RH	6 0	305	18 150	4 1	799
Iona	RH	3 0	305	18 468	4 1	764

(Turn to Page C13)

- All metal construction
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IDEAL FOR:
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- Feeding from trench or silage pile
- Feeding green chop, etc.

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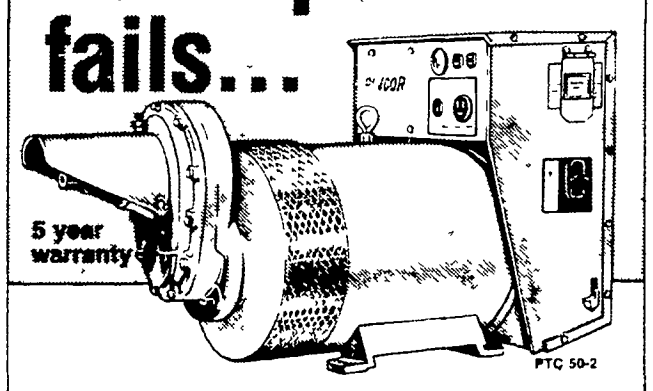

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FOR MORE INFORMATION, CONTACT YOUR LOCAL COUNTY OFFICE.

Lancaster Co. DHIA

(Continued from Page C12)

Samuel K Stoltzfus						
Mable	GrH	6 2	305	24 809	3 5	871
Jonas O Sensenig						
10	GrH	8 0	305	21 948	3 9	859
41	GrH	8 2	305	18 515	3 8	703
Elam B Rutt						
Kit	RH	4 10	305	20 958	4 1	859
Dan L Stoltzfus						
Robin	RH	6 2	305	20 988	4 1	857
Paul D Welk						
Brenda	RH	7 1	305	22 878	3 7	853
Gypsie	RH	4 10	305	21 588	3 6	771
Rene	RH	4 11	305	19 550	3 8	738
Gayla	RH	4 11	305	18 897	3 8	717
Swaying Maple Farm						
Sunlite	RH	8 3	305	21 790	3 9	852
Willow Birch Farm						
Sissy	GrH	4 3	303	20 414	4 2	850
Star	GrH	8 5	305	21 929	3 8	837
Cindy	GrH	5 6	277	17 260	4 5	772
J C Pownall Est						
124	GrH	5 8	305	20 258	4 2	849
155	GrH	3 9	294	17 673	4 0	710
Jonas E Zook						
Maria	RH	5 5	305	23 440	3 6	847
Paul B Zimmerman						
Lady	RH	4 6	305	20 193	4 2	846
Ronda	RH	3 5	305	18 027	4 3	776
Glenn R Binkley						
157	RH	5 3	305	23 350	3 6	842
Paul E Martin						
Beth	RH	5 3	305	21 037	4 0	841
Alvina	RH	4 11	305	16 828	4 7	786
C Kenneth Young						
77	GrH	4 1	305	23 646	3 5	836
92	RH	5 3	305	20,057	4 2	834
51	GrH	11 1	305	17,317	4 8	826
39	RH	8-0	305	20,899	3 9	825
11	GrH	4 7	305	22,503	3 4	767
Jonas E Stoltzfus						
27	RH	6 5	305	24,849	3 4	835
Ellis D Kreider						
Saphire	RH	5 5	305	18,904	4 4	835
Ray P Bollinger						
Marion	RH	5 11	305	24,207	3 4	833
Haven	RH	3 11	305	24,502	3 3	811
Linda	GrH	2 2	305	19,901	3 7	737
Pat	GrH	9 2	305	21 368	3 4	733
Robert M Mylin						
Sandy	GrH	6 2	305	19,209	4 3	831
Ruth	GrH	7 2	305	20 913	3 4	707
Jay C Garber						
50	RH	4-4	305	21,894	3 8	826
42	RH	5-10	305	24,844	3 3	820
126	RH	4 8	305	20 238	3 6	728
David D Zimmerman						
Marcy	RH	6 0	305	18,789	4 4	824
Weidler Grube						
Barbie	RH	5 4	305	23 004	3 6	822
Raymond H Good						
29	GrH	6-2	305	20 509	4 0	821
26	GrH	7 2	305	17 547	4 1	717
Clair M Hollinger						
Tam 49	RH	5 11	305	22 727	3 6	819
J Wade Groff						
Eden	RH	9 5	305	17,439	4 7	815
Darlene	RH	3 5	305	21,562	3 6	776
Leon S Musser						
56	RH	6 11	305	19,825	4 1	813
Shoemaker Brothers Farm 1						
Cosmo	RG	3 4	305	17,506	4 6	810
Harvey W Stoltzfus						
Jackie	RH	4 4	305	19 786	4 1	802
Edgefield Farms						
Cream	RH	6 7	305	21 524	3 7	801
J Carl Zander						
Tricia	RH	8 10	305	20 238	4 0	801
Kenneth L Beiler						
Winter	RH	4 4	305	21 230	3 8	799
Tammy	RH	4 8	305	20,237	3 7	758
Reba	RH	8 4	305	14,642	4 8	704
Robert H Rohrer & Sons						
151	GrH	5 2	305	14 948	5 3	798
144	GrH	3 2	305	18,735	3 8	713
Vernon R Umble & Son						
Sarah	RH	5 7	305	21,390	3 7	795
Tillie	RH	2 3	305	18,257	3 9	714
John W Martin Jr						
17	GrH	4 11	305	22,672	3 5	793
Parke H Ranck						
Velma	RH	6 4	305	20 705	3 8	793
Matilda	RH	4 3	305	17,368	4 5	789
Pamela	RH	6 1	305	17 647	4 3	761
David A Spangler						
Dora	RH	4 5	305	19 940	4 0	793
Eli S King						
69	RH	6 5	305	19 140	4 1	793
63	RH	4 1	305	20 747	3 8	783
Amos E King Jr						
Elsie	RH	7 7	305	21 162	3 7	791
Raymond M Weaver						
1	RH	5 3	305	18 803	4 2	791
Marvin L Nissley						
18	GrH	4 10	305	17 701	4 5	790
Samuel M Martin Jr						
Ann	RH	9 1	305	22 812	3 5	789
LeRoy M Oberholtzer						
Paula	RH	6 0	305	21 292	3 7	788
Emily	GrH	4 1	305	18 591	3 8	706
Lily	RH	6 9	305	20 060	3 5	704
Delmar & Susan Weaver						
Bert	RH	5 0	289	18 790	4 2	788
Elaine	GrH	6 2	305	23 963	3 3	786
Donald L Hershey						
52 Speck	RH	5 5	305	22 207	3 5	787
John Z Beiler						
Teresa	RH	8 7	305	19 228	4 1	784
Carolyn	RH	4 5	305	17 834	4 3	766
Apache	RH	7 2	302	22 763	3 3	757
Fina	RH	5 9	305	19 950	3 7	739
Mose G Riehl						
B 5	RH	6 0	305	20 586	3 8	783
Ferncrest Farm						
269	GrH	4 2	305	19 529	4 0	783
271	GrH	4 4	305	19 522	3 8	740
R & R Burkholder						
52	GrH	6 2	305	18 118	4 33	783
John K Peters						
Annie	GrH	4 1	305	20 056	3 9	781
Beauty	RH	3 4	305	20 229	3 7	742

(Turn to Page C14)

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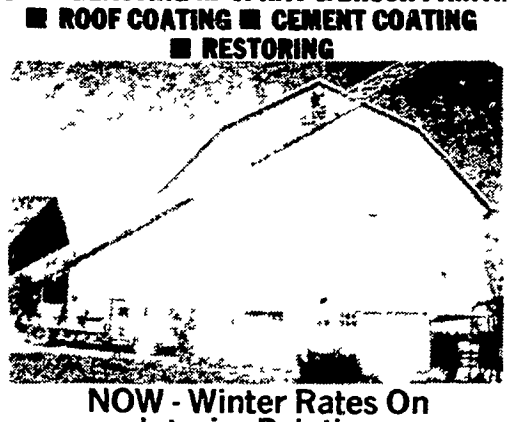
■ ROOF COATING ■ CEMENT COATING
■ RESTORING



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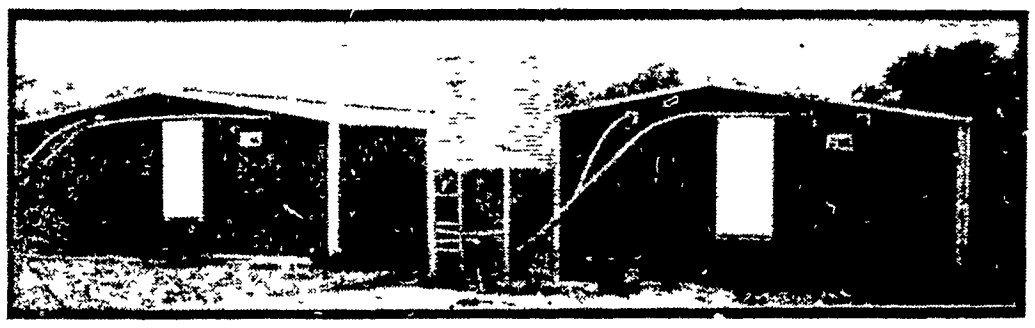

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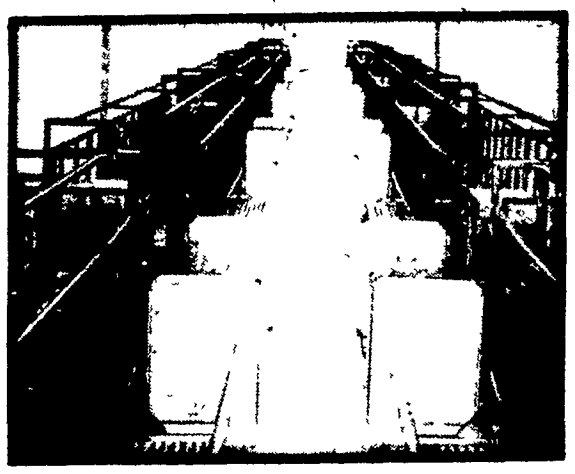
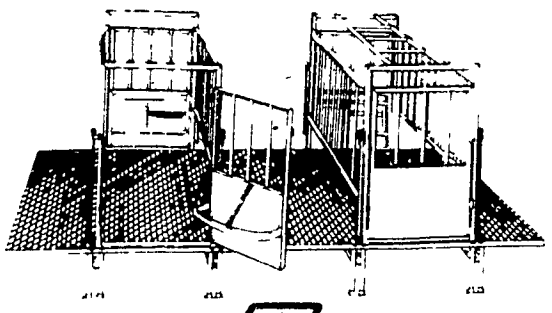


SOW CASTLE



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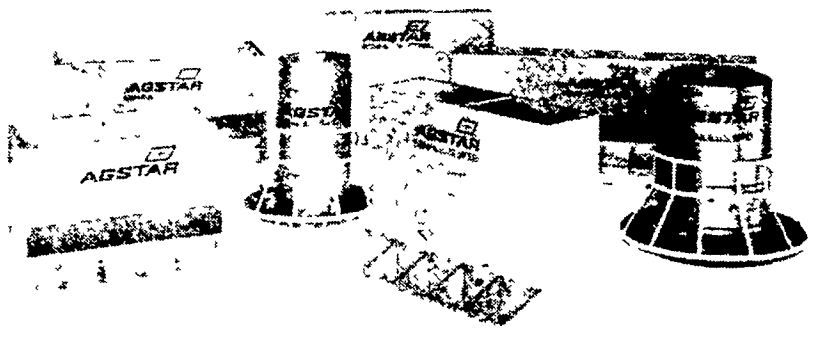

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Lancaster Co. DHIA

(Continued from Page C13)

Earl S Weaver						
Hope	RH	3 6	305	21 885	3 6	779
Becky	RH	4 1	291	19,491	3 7	720
Dale & Steve Hershey						
Beverly	RH	6 6	305	21 553	3 6	779
Louise	RH	9 2	305	19 543	3 9	763
Emerald	RH	6 2	305	17 670	4 2	736
Needle	RH	3 10	305	20 340	3 5	707
S & A Kreider						
97	GrH	9 4	305	23 172	3 3	776
Allen Lee Stoltzfus						
Edith	RH	3 10	305	23 043	3 4	776
Ben K Stoltzfus						
Joan	RH	3 6	305	20 047	3 9	776
Ideal	RH	3 1	292	17 346	4 1	712
Robert Martin						
34	GrH	6 10	296	18 828	4 1	775
Joseph W Best						
2	GrH	5 4	305	16 960	4 6	775
66	GrH	3 2	305	15 469	4 7	726
19	GrH	3 2	305	19 797	3 6	712
1	GrH	4 11	287	14 639	4 8	702
Paul W Zimmerman						
99	GrH	4 4	305	22 997	3 4	773
19	RH	3 10	305	19 422	3 8	735
J Wilmer Eby						
Tina	GrH	3 1	305	18 600	4 2	773
John P Lapp						
Lill	RH	3 4	305	22 272	3 5	772
Loren L Zimmerman						
Stella	RH	8 0	305	17 611	4 4	771
Alvin M Martin						
33	GrH	5 2	305	20 843	3 7	769
Lewis E Bixler & Son						
Monica	RH	6 4	305	20 344	3 8	769
Albert Breneman						
42 Peach	GrH	5 8	305	20 133	3 8	769
38 Ona	RH	7 0	305	21 510	3 5	761
Tom & John Harnish						
Shelly	RH	4 7	305	21 569	3 6	768
Graywood Farms						
264	GrH	7 7	305	18 800	4 1	767
425	GrH	3 9	305	21 454	3 5	753
114	GrH	3 9	305	21 593	3 5	750
398	GrH	3 11	305	23 438	3 1	729
16	GrH	3 5	305	19 302	3 6	704
Amos M Stoltzfus						
Connie	RH	4 1	305	19 505	3 9	766
Adel	RH	5 9	305	21 385	3 4	730
Henry U Stoltzfus						
Polly	GrH	3 1	305	21 392	3 6	765
Nancy	GrH	3 3	305	19 341	3 9	750
Olivia	RH	5 0	305	18 099	3 9	710
Brubacher & Martin						
35	RH	8-7	305	16 543	4 6	765
Galen W Crouse						
Ember	RH	5 2	305	20 472	3 7	764
Lorraine	RH	7 0	305	21 684	3 3	709
Emily	RH	2 2	305	20 963	3 4	705
Ephraim D Riehl Jr						
Ida	RH	6 6	279	16 754	4 6	763
John U Glick						
Vivian	RH	4 2	294	16 575	4 6	762
Ivan Zimmerman						
Inka	RJ	7 1	305	14 629	5 2	762
Tritown Farm						
Donna	RH	5 5	305	24 343	3 1	760
Joan	RH	4 3	305	20 439	3 7	752
Pride	RH	6-7	305	20 769	3 6	742
Bernie	RH	2 4	305	19 364	3 7	711
Homer G Hess						
Barb	RH	4 1	305	22 976	3 3	758
Jacob S Dienner						
Pearl	RH	4 5	305	21 222	3 6	757
Laurie	RH	7 3	305	17 987	4 1	731
Patricia	RH	9 10	305	18 674	3 9	727
Spring Belle Farm						
Mareeta	RH	3 2	305	18 905	4 0	756
Harriet	RH	6 7	305	15 396	4 7	725
Apricot	RH	4 10	305	20 136	3 5	702
Daniel S Esh Jr						
Patty	RH	6 1	305	16 584	4 5	754
Mervin Sauder						
Katrina	GrH	5 9	305	21 843	3 4	753
Robert Gochenaur Jr						
64	RH	6 1	305	21 587	3 5	753
John S Beiler						
Bea	RH	4 6	305	20 445	3 7	751
Walter Flow Farm						
Beulah	RH	3 11	305	18 348	4 1	748
David E Delong						
Anita	RH	4 9	305	16 940	4 4	744
Romella Farms						
Reva	RG	5 2	300	14 850	5 0	744
Ivan M Hursh						
Lucille	GrH	6 1	305	20 936	3 5	743
Jacob M Conley						
Carol	RH	5 8	305	19 918	3 7	741
Wenger Brothers						
Glenda	RH	5 1	305	20 529	3 6	740
Levi S Stoltzfus						
Acr	RH	3 4	305	17 221	4 3	740
Sadie	RH	6 3	305	20 955	3 5	737
Sara	RH	4 3	305	17 335	4 1	710
John L Beiler						
Elaine	GrH	4 0	298	19 289	3 8	739
Marvin Reiff						
38 Ada	GrH	6 2	305	16 048	4 6	739
Andrew G Miller						
Amy	RH	4 4	305	26 591	2 8	738
Jay E Landis						
Peggy	RH	6 3	305	18 317	4 0	736
Rosa	RH	3 3	305	18 328	3 9	711
Jonas B Lantz						
Ribbon	RH	4 3	305	17 532	4 2	736
Irwin W Engle						
94	RH	8 2	305	20 082	3 7	735
138	GrH	6 5	305	20 065	3 5	702
Masonic Homes Farms						
136	RA	7 10	305	19 069	3 9	735
David S Zimmerman						
169	GrH	3 8	305	16 106	4 6	735
Britain Acres Farm						
143	RH	6 2	305	22 726	3 2	733
113	RH	7 5	305	17 693	4 0	703
Lloyd E Miller						
Canary	RH	5 10	305	20 268	3 6	733
Amos F Miller						
Rosie	RH	3 2	297	17 486	4 2	733
J Mowery Frey Jr						
Maggie	RH	3 4	305	18 636	3 9	732
Vernon K Beiler						
78	GrH	5 2	305	18 724	3 9	731
Paul K Newswanger						
72	GrH	4 7	305	14 644	5 0	731
99	GrH	3 6	305	18 260	4 0	722
Robert E Kulp						
71	RH	3 2	305	22 356	3 3	730
Don Ranck						
140 Val	RH	4 2	305	21 909	3 3	730
Jay L Ranck						
Judy	RH	3 2	305	21 118	3 5	730
Robert D Harnish						
Victori	RH	7 8	305	18 533	3 9	729
John David Martin						
54	GrH	6 2	305	20 911	3 5	727
John L Landis						
277	GrH	0 0	305	19 895	3 7	727
203	RH	5 4	304	22 739	3 1	701
James G Kreider & Son						
121	RH	5 10	305	21 668	3 4	726
Jacob L Stoltzfus						
16	GrH	5 2	298	20 028	3 6	726
Ken & Joanne Hershey						
Susie	GrH	5 8	305	18 572	3 9	726
John A King						
Topsy	GrH	5 11	305	17 086	4 2	726
J Richard Boll						
197	GrH	4 7	305	15 825	4 6	725
Balmer Brothers						
28 Lucy	GrH	5 2	305	17 975	4 0	724

(Turn to Page C15)

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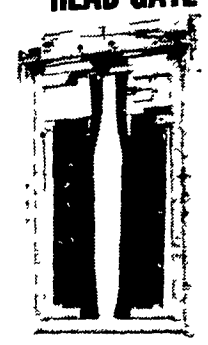
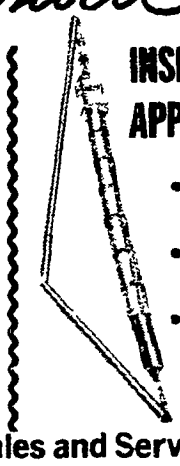
HEAD GATE


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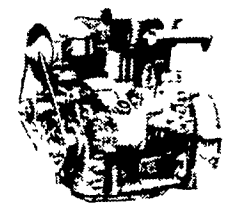
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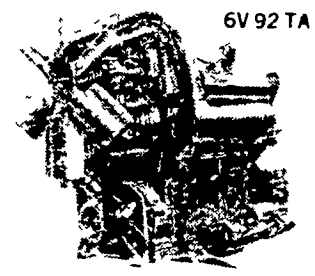
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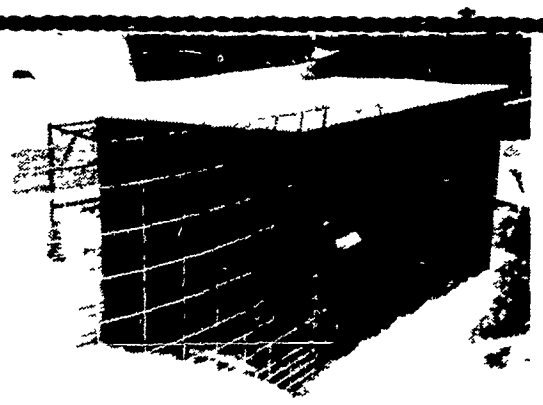

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Lancaster Co. DHIA

(Continued from Page C14)

David McMichael						
36	GrH	4 2	304	19 234	3 8	722
Walnut Run Farm						
141	RH	4 9	305	22 806	3 2	721
James C Weicksel						
Patsy	GrH	8 4	304	18 722	3 9	721
J Wilmer Conrad						
Millie	RH	7 5	305	22 922	3 1	720
H H Haverstick						
Becky	RH	5 5	305	19 715	3 7	720
E Richard Bruckhart						
Karen	RH	6 5	305	21 303	3 4	719
Kim	RH	5 11	305	19 288	3 7	712
Joseph DeLong						
20F	GrH	5 2	305	17 005	4 2	718
Titus B Stoner						
Barb	RH	8 1	305	23 701	3 0	717
Sis	RH	5 6	305	19 236	3 7	711
Ray & Linda Geissinger						
Alice	RH	2 4	305	18 561	3 9	716
John M Zimmerman						
6	GrH	4 5	305	19 857	3 6	713
Kreider Dairy Farms						
26			305	16 069	4 4	713
Marvin K Witmer						
Karen	RH	4 5	305	21 255	3 3	711
Sara	RH	3-4	305	17,248	4 1	700
J Harold Fritz						
251	GrH	3-2	305	18,380	3 9	711
Lenewood Farm						
Mandy	RH	3-0	305	14,616	4 9	710
Harry Zimmerman Jr						
Donna	RH	5 3	305	18,093	3 9	708
Sunny Craft Farm						
Ann	RH	12-2	305	16 383	4 3	708
Glenn F Shenk						
Grace	GrH	8-0	305	19,323	3 7	707
C Dale Bollinger						
Mandy	RH	5 3	305	18,828	3 8	707
Abner K Esh						
Cherry	RH	6-7	305	20,185	3 5	706
Melvin L Shertzer						
Jennie	RH	7 10	305	19,509	3 6	704
David S Fisher						
16	GrH	2 2	305	19 378	3 6	704
Melvin L Beiler						
Barb	RH	5 10	305	17 315	4 1	704
Harry L Troop						
Bernice	RH	4 4	305	17 098	4 1	703
Nathan E Stoltzfus						
Orpha	RH	10 3	305	15 393	4 6	702
Ivan S Stoltzfus						
Cora	RH	3 7	305	20 400	3 4	701
Nelson R Habecker						
35	GrH	6 0	305	19 739	3 6	701
John Omar Stoltzfus Jr						
Franny	RH	6 4	303	17,262	4 1	701
Raymond & Louise Witmer						
Flasher	RG	5 11	305	15 158	4 6	701
Leon S Lapp						
Tammy	RH	6 10	305	17 645	4 0	700

OWNER	BREED	NO COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Nelson H Wenger	RH	45 0	89 7	50 4	4 4	2 21
Paul H Martin	RH	40 4	84 5	54 8	4 0	2 20
Russel L Kline	RH	42 2	86 2	54 7	4 0	2 19
Harold G Shelly	RH	28 0	97 9	59 8	3 6	2 14
John Omar Stoltzfus	RH	42 6	94 8	54 9	3 9	2 13
Curtis E Akers	RH	61 2	91 4	55 4	3 8	2 11
John P Lapp	RH	38 6	91 1	52 7	3 9	2 08
Richard N Sauder	RH	37 5	87 1	54 4	3 8	2 07
Paul D Welk	RH	67 8	88 9	47 9	4 3	2 06
Henry U Stoltzfus	R&GrH	46 5	89 7	54 7	3 7	2 03
Tritown Farm	RH	31 4	89 7	53 5	3 8	2 02
Christian Becker	R&GrH	38 9	95 5	48 8	4 1	2 02
Jonas E Zook	RH	34 8	88 2	48 2	4 1	2 00
Mose G Riehl	RH	32 9	92 5	53 0	3 8	2 00
Ephraim Riehl Jr	R&GrH	33 2	90 3	51 0	3 9	1 98
Glenn P Book	RH	37 9	94 3	49 9	3 9	1 97
J Ray Ranck	R&GrH	43 5	95 4	49 6	4 0	1 97
Mervin Sauder	R&GrH	39 0	89 0	44 2	4 4	1 96
Donald B Miller	R&GrH	38 0	89 3	52 5	3 7	1 96
Benuel Z Lapp	RH	49 5	88 7	53 1	3 7	1 94
J Mowery Frey Jr	RH	80 0	89 0	47 5	4 1	1 93
Glenn Burkholder	R&GrH	63 5	85 4	50 8	3 8	1 93
Donald M Eckman	R&GrH	48 2	86 9	48 4	4 0	1 93
Robert Martin	GrH	60 1	88 2	48 8	4 0	1 93
Christian Zook	RH	54 2	85 6	51 9	3 7	1 92
Aaron Z Martin	R&GrH	29 5	83 7	50 0	3 8	1 92
Clyde W Martin	RH	111 4	89 3	47 8	4 0	1 91
H Zimmerman Jr	R&GrH	47 7	90 6	46 9	4 1	1 91
Samuel B Lapp	RH	31 0	95 1	51 2	3 7	1 90
John E Glick	R&GrH	41 7	93 8	47 2	4 0	1 89
J Carl Zander	R&GrH	40 5	91 5	47 1	4 0	1 88
Hiram S Aungst	RH	55 4	83 4	49 1	3 8	1 87
John U Glick	RH	42 2	87 3	45 9	4 1	1 87
Brubacher&Martin	R&GrH	77 9	88 4	47 8	3 9	1 87
Wenger Brothers	RH	55 6	87 8	48 4	3 9	1 87
Calvin D Beiler	RH	51 1	93 9	50 8	3 7	1 86

(Turn to Page C16)

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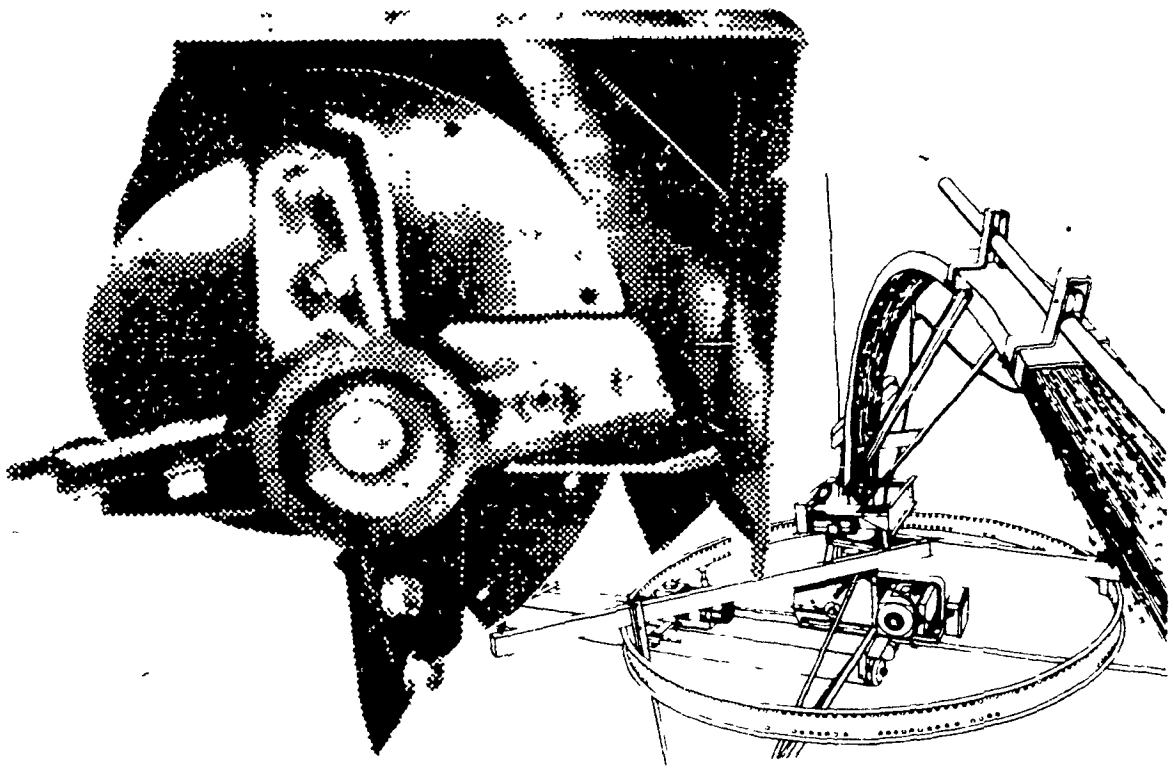

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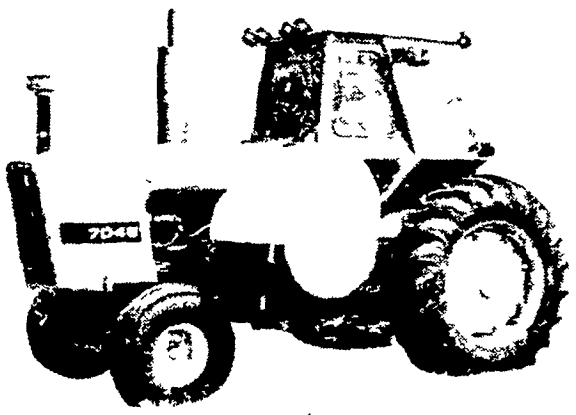

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(Continued from Page C15)

John M Harnish	RH	164 5	86 5	46 5	4 0	1 86
Kenneth L Beiler	RH	55 0	88 1	44 8	4 2	1 86
K D & Else Linde	RG	44 8	94 6	38 8	4 8	1 85
Edgefield Farms	RH	105 8	88 3	46 5	4 0	1 84
Robert H Kauffman	RH	65 4	79 1	46 3	4 0	1 83
Samuel Martin Jr	R&GrH	68 0	79 7	48 2	3 8	1 82
G&J Hershey Bros	R&GrH	61 7	89 8	46 7	3 9	1 83
Melvin J Martin	RH	42 3	91 4	46 7	3 9	1 83
Gerald Martin	RH	50 4	91 9	48 5	3 8	1 82
Allen Lee Stoltzfus	RH	42 9	82 1	50 6	3 6	1 82
Aaron K Stoltzfus	RH	36 0	85 9	46 8	3 9	1 81
T & J Harnish	R&GrH	76 4	83 0	44 6	4 1	1 81
D & S Weaver	R&GrH	51 6	81 0	46 1	3 9	1 81
Moses M Beiler	R&GrH	32 3	88 7	50 0	3 6	1 81
Swaying Maple Farm	R&GrH	41 1	91 4	45 4	4 0	1 81
J Wilmer Conrad	RH	41 9	86 1	45 3	4 0	1 80
Willis M Martin	R&GrH	54 5	88 5	45 2	4 0	1 80
Weaver Homstead Fm	R&GrH	88 9	85 4	47 6	3 8	1 80
Abram M Stoltzfus	R&GrH	45 4	86 3	44 8	4 0	1 80
Andrew G Miller	R&GrH	56 8	94 6	55 0	3 3	1 79
Jacob S Stoltzfus	R&GrH	43 6	86 8	50 9	3 5	1 79
Glenn R Binkley	R&GrH	47 6	87 0	44 9	4 0	1 79
Robert Ulrich Jr	R&GrJ	88 5	38 0	32 1	5 5	1 78
Ivan S Stoltzfus	RH	47 0	86 3	45 2	3 9	1 78
Spring Belle Farm	RH	43 1	86 6	44 0	4 0	1 78
Vernon R Umble & Son	RH	80 8	76 4	42 8	4 2	1 78
Aaron E Beiler	RH	21 3	93 3	46 3	3 8	1 78
Earl S Weaver	R&GrH	51 3	80 6	43 0	4 1	1 77
Lenewood Farm	RH	68 1	88 0	39 2	3 6	1 77
P Robert Wenger	RH	32 0	84 9	45 5	3 9	1 76
R & L Witmer	RG	68 9	90 7	34 6	5 1	1 76
Ellis D Kreider	R&GrH	62 1	85 5	44 0	4 0	1 76
Amos F Miller	R&GrH	32 0	78 9	43 1	4 1	1 76
C & K King	R&GrH	71 5	93 0	47 5	3 7	1 76
John M Zimmerman	R&GrH	48 1	88 2	45 3	3 9	1 76
D Aument & R Shaub	RJ	8 0	100 0	36 1	4 9	1 76
Clair Oberholtzer	Mix	37 2	84 9	45 4	3 9	1 76
Nathan E Stoltzfus	RH	80 0	91 1	44 1	4 0	1 75
David S Zimmerman	GrH	64 0	94 4	45 6	3 8	1 75
Paul M Fahnestock	R&GrH	81 6	89 8	52 1	3 4	1 75
K & J Hershey	R&GrH	69 4	94 5	44 5	3 9	1 74
Lloyd E Miller	R&GrH	53 8	89 1	47 1	3 7	1 74
Ru Be Mar Farms	RH	26 7	90 5	46 2	3 8	1 74
LeRoy K King	RH	33 8	76 6	43 8	4 0	1 74
Norman B Rutt Son		42 0	93 2	45 5	3 8	1 74
Marvin K Witmer	RH	62 6	87 3	47 7	3 6	1 74
Titus B Stoner	RH	66 3	88 2	48 1	3 6	1 73
Jay E Landis	RH	42 8	87 8	41 3	4 2	1 73
J Wilmer Eby	R&GrH	83 5	91 9	45 8	3 8	1 73
Martin H Good	RH	42 0	90 7	44 1	3 9	1 73
Emanuel S Smucker	RH	57 5	84 0	44 5	3 9	1 73
Elmer & Kerry Boyd	Mix	27 2	97 0	40 9	4 2	1 73
Abraham Shelly Jr	R&GrH	44 2	88 5	51 6	3 4	1 73
Paul S Horning	R&GrH	67 2	77 1	50 0	3 4	1 72
James A Hess	RH	44 5	93 1	45 3	3 8	1 72
Ken & Nelson Stoner	RH	82 5	85 6	43 9	3 9	1 72
George & Doris Hough	RJ	86 1	90 0	34 0	5 1	1 72
Harlan W Hoover	GrH	30 0	83 3	47 3	3 6	1 72
LeRoy S Weaver	R&GrH	46 0	81 6	45 2	3 8	1 72

Dairy Pipeline

By Glenn A Shirk

Extension Dairy Agent

Holiday eating syndrome in cattle

When you think about it cows have a lot in common with us When it comes to holidays, many good eating habits go out the window at least mine do' Remember all those Christmas cookies and candies and those big meals with lots of rich desserts'

Remember too that over stuffed feeling and the acid indigestion your experienced shortly after you pushed yourself away from the dinner table' If so you now have a better appreciation of how some cows feel because of the way we feed them

These cows suffer from what I have termed the holiday eating syndrome To put it another way they experience acidosis and loss of appetite

We get this feeling when we indulge in a lot of rich foods (breads cookies cakes candies pies etc) Cows are affected similarly when we feed them an abundance of corn silage high moisture corn and concentrates This problem is compounded by the high acid content of ensiled feeds

You probably wouldn t think of starting off your day with several big pieces of rich pie topped with whipped cream followed by some cookies and candy and then having nothing but a salad for dinner But how often have you gone out to the barn first thing in the morning to give your cows a big helping of corn silage high moisture corn and concentrate (all acid producing feeds) followed by hay later on during the day'

These kinds of eating habits can foul up our guts and those of cows too

Remember a cow relies upon millions of microscopic-sized microorganisms in her rumen to digest a lot of the feed she consumes These microorganisms perform best between certain pH ranges (acid levels) If we allow a cow s rumen pH to bounce around widly throughout the day because of poor feeding habits we

(Turn to Page C17)

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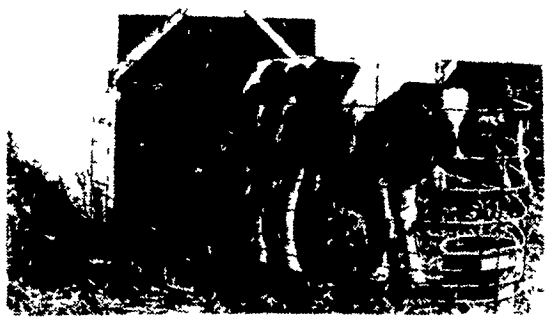

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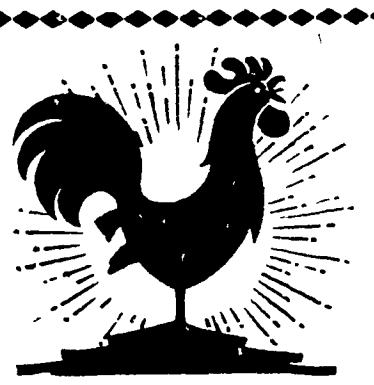

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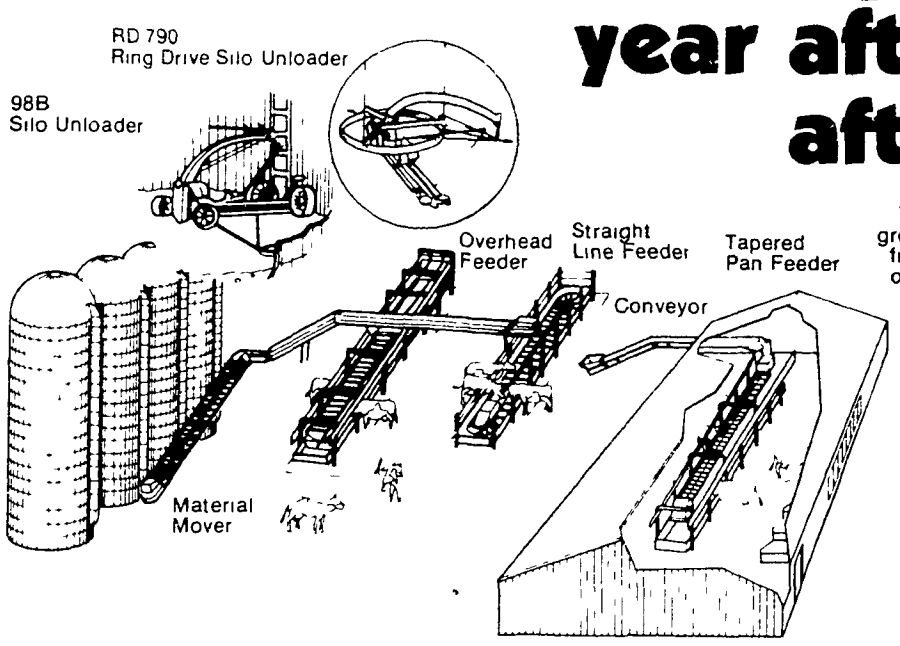

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Dairy Pipeline

(Continued from Page C16)

can kill off a lot of rumen microorganisms and impair the activity of others

High levels of acid can also reduce the absorption of nutrients through the walls of the digestive tract and into the blood stream In addition stomach ulcers caused by excess acids can produce substances which are toxic to the cow's system

As a result we experience health problems reduced appetite depressed fat tests and poorer feed conversions She is like a tractor running on half its cylinders it doesn't do much for her output'

Hay encourages cows to produce saliva, and saliva is nature's own buffer; it helps cows to neutralize acids and to stabilize rumen pH

Thus, there appears to be some merit in giving cows some hay before feeding them a lot of silage, high moisture corn and concentrates; it helps to get their rumen prepared for these acid-producing feeds which will be fed later At least, this is the thinking of some nutritionists

It is similar to you starting your meal with a salad and finishing with dessert

Feed frequently

Another way to keep the rumen more stable and to maintain a large population of active microorganisms is to feed frequently, or blend the feeds into total mixed rations These practices prevent the rumen microorganisms from the shock of slug-loading

These microorganisms are your free hired men working for you in the cow's rumen So, it's to your benefit to maintain a high population and to keep them working happily

Being particular about the order of feeding and feeding frequently or blending the feeds into a total mixed ration can improve feed efficiency – more milk with less feed And, with today's feed costs, that is worth shooting for

These experiences help to explain why mix wagons have become popular on many dairy farms, and why many dairymen with top producing herds feed frequently throughout the day

Feed efficiency can also be improved by the use of buffers when heavy reliance is placed upon corn silage, high moisture grains and concentrates This may be particularly true in early lactation when a cow's appetite is being challenged and when a high proportion of concentrate to forage is being fed

If hay is scarce, here's where a few pounds of your best hay will probably return biggest dividends, too. And speaking of hay, don't forget to save some for those dry cows It helps them to restore their gut to good health, and a healthy gut is a more efficient gut.

A balanced ration also contributes to increased feed efficiency. The best guide is forage testing and feed programming. The more frequently if is done, the better it is as a guide.

Remember too, there is no magic to forage testing and a computerized feed program; they are not better than the brains behind the program, the accuracy of sampling, the herd data provided to the computer, and the way the program is carried out on the farm

Fresh clean feed

Again, when feeding cows, think of yourself You probably appreciate fresh food served on a clean plate. So do cows! Keep feeds fresh, especially ensiled feeds, don't "throw down the silage" until you are ready to feed it

Keep the mangers clean and remove the leftovers.

Remember, water is an important feed, too. So be sure to keep it clean and unfrozen, and the water bowls clean

True, these suggestions do not make your job easier, but they may encourage your cows to work a little harder for you, improving your cash flow without any great increase in expense. With this in mind, and the new year upon us, it may be a good time to resolve spending a little more time on those little things around the barn that can mean a lot to your satisfaction

Have a good New Year in Eighty-One'

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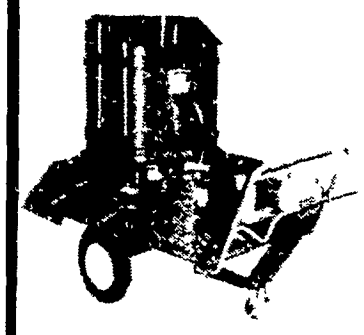
The Wic bedding chopper chops straw, hay or corn fodder and spreads it uniformly under your cows, all in a single operation. When you use chopped bedding, you save on straw and your cows stay much cleaner. On top of that, cleaning up is a breeze...

All models of Wic's bedding chopper have four rows of knives insuring a better spreading action

Wic has also forseen an adjustable grill in 5 positions to avoid overloading the motor while using different bedding such as damp straw old hay etc

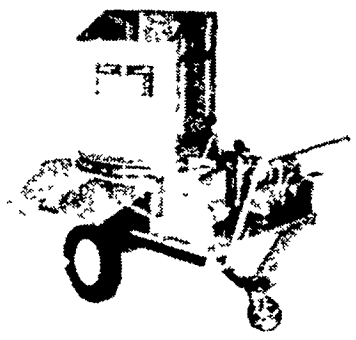
With a simple adjustment that either speeds up or reduces the rotation of the tub you can cut the bedding to the desired length Wic the futuristic chopper now!

FRAME steel monocoque paint
BARREL plastic 3/16' thick
WHEELS 2 pneumatic of 16
WHEELS 1 swiveling
BRAKE on wheel swiveling
CAPACITY 1 bale/50 seconds approx
DIMENSIONS width 31' (80 cm) (without handle) length 45" (115 cm)
DIMENSIONS height 55' (140 cm)
WEIGHT 440 lb (200 kg)



ELECTRIC BEDDING CHOPPER
Wic also makes an electric 200 volt a c chopper or a 24 volt d c battery operated chopper including an automatic charger These two models are equipped in the factory with a manual starter panel and are protected by fuses to diminish risk of accidents

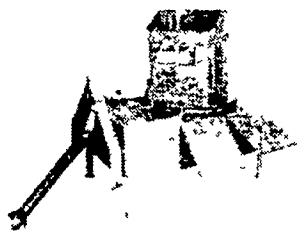
Very quiet these bedding choppers are mostly used on small or medium sized farm As well as being mobile the 220 volt a c model can be installed stationary Motor 220 volt a c 3 h p 24 volt d c 21/2 h p



GAS BEDDING CHOPPER
The gas powered bedding chopper is the most popular on the market It's operation is simple and it handles easily Equipped with a Honda 4 stroke gas engine the Wic bedding chopper insures maximum out put while in use

Motor 5 7 or 10 h p 4 stroke Honda

Starter 5 h p manual and 7 and 10 h p manual or electric start

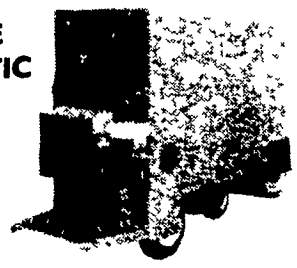


POWER TAKE OFF BEDDING CHOPPER

Wic has perfected a three point hitch PTO chopper activated by the power of your tractor Easy to install it is ideal for free stalls or in strawberry fields for mulching purposes

WIC MOTORIZED SILAGE WAGON WITH HYDROSTATIC SPEED CONTROL

★ Regular Feed Discharge or 40" High Feed Discharge
★ Electric or Gas Operated



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EASY AND FUN TO HANDLE
REMINGTON
MIGHTY MITE AUTOMATIC OILER
CHAIN SAW

10 REMINGTON MODELS TO CHOOSE FROM

ALLEN H. MATZ, INC.
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AGRI-EQUIPMENT, INC.

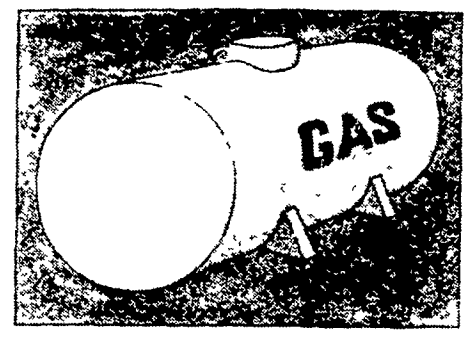
YOUR ONE STOP SHOP FOR HOG EQUIPMENT

We Offer Sales, Service & Installation

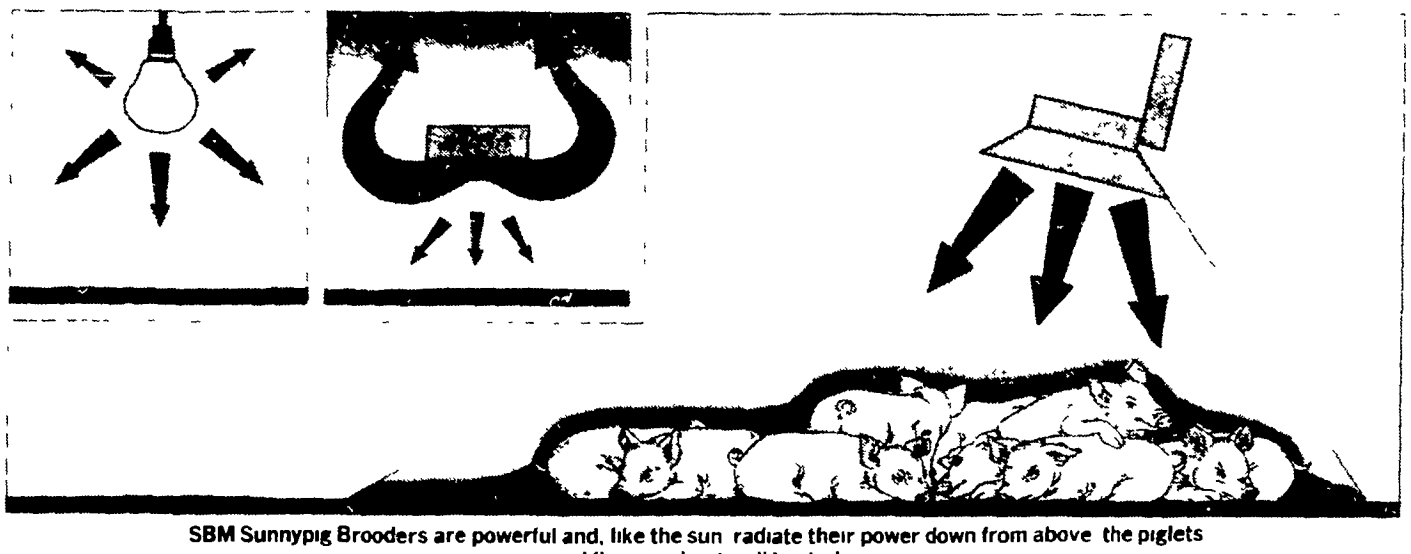
SBM Brooders For Hogs:

Simple To Install & Highly Reliable.

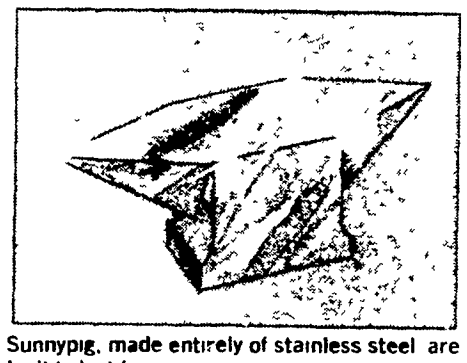
SBM Brooders: An energy saving of as much as 10 to 25%



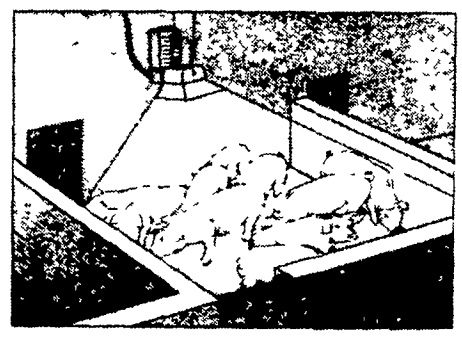
The fuel propane a clean economical self contained and easy to store form of energy



SBM Sunnypig Brooders are powerful and, like the sun radiate their power down from above the piglets and floor are kept well heated



Sunnypig, made entirely of stainless steel are built to last for years



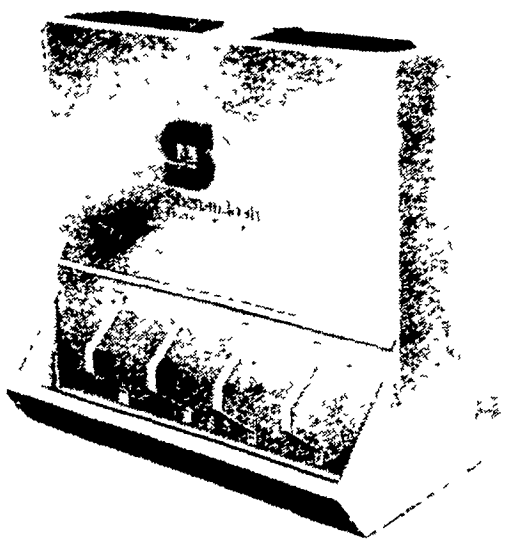
In your pens Sunnypig 1 perfect for 10 to 12 piglets and Sunnypig 3 for 24 to 30 piglets

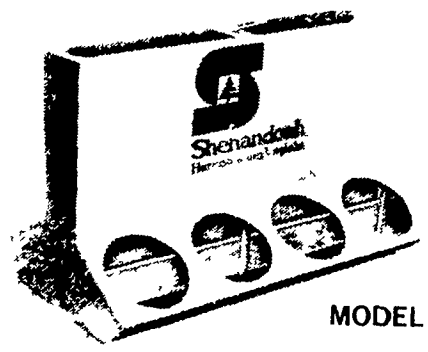
SBM Heaters are the newest most efficient brooder on the market. Many Sizes in Stock

Shenandoah
Harrisonburg Virginia

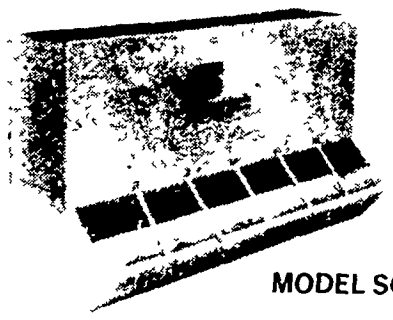
STAINLESS STEEL

HOG FEEDERS



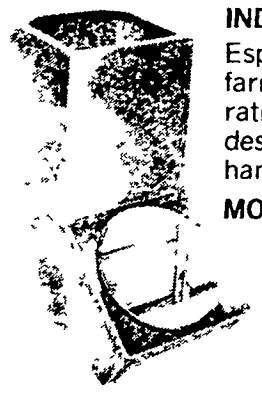


MODEL HFS-4L



SCF-3 AND SCF-6 FOR BABY PIGS Provide supplement in the farrowing house In-turned lip reduces waste, folded edges, backs notched for hanging

MODEL SCF-6

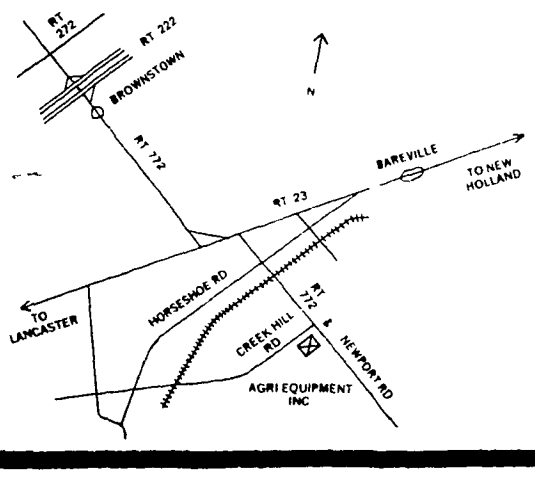


INDIVIDUAL SOW FEEDER

Especially designed for brood sows in farrowing crates or hogs on limited rations ROUND HOLE feed saving design, adjustable Feed Gate, holes for hanging

MODEL HF-0

MODEL SCF-3



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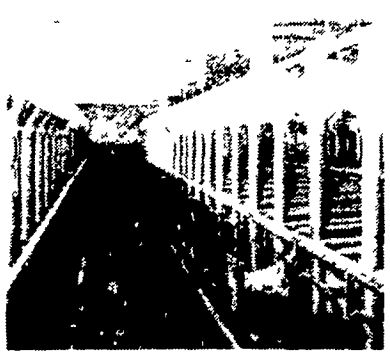
the systems that make hogs SUPER THRIFTY... SUPER PROFITABLE...SUPER EASY TO RAISE

Chore-time® feed bins, flex-auger®, and other equipment work together to help you modernize quickly, efficiently, economically

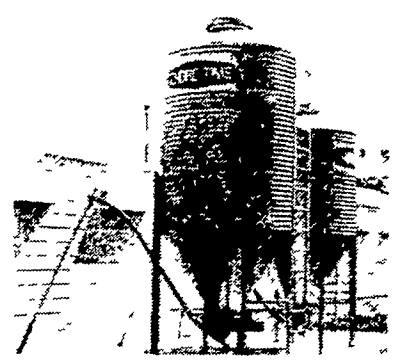


sow feeding...

Taking gestating sows out of the "maddening crowd" and putting them into their own individual stalls with a Chore-Time feeding system is the way to bigger litters, better litters, more litters from each sow, and more money for you to keep Farmers can get back $16 or more for every dollar invested in a Chore-Time Sow Feeding System.

hog feeding...

Your imagination is the limit when it comes to the hog feeding layout you can get with Chore-Time's patented FLEX-AUGER® Feed Delivery System — it goes up, down, around, thru, over, or under. And it does it all without gears, corner cogs, or other energy-eating mechanism. The secret is our sensible one-piece, continuous, spring-type "centerless" auger.



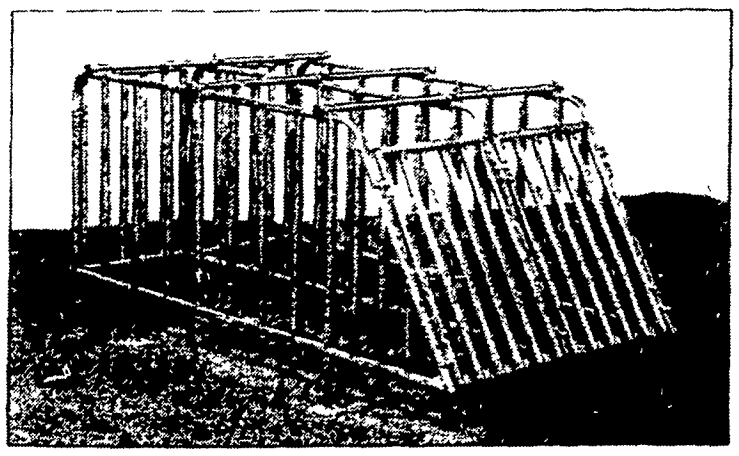
feed bins...

With more than 40 models to choose from, Chore-Time's line-up of feed bins lets you choose exactly what you need — not what somebody wants you to have. They're all completely galvanized (no painted parts) and have other quality features that you need in a bin for long years of trouble-free service at low cost.

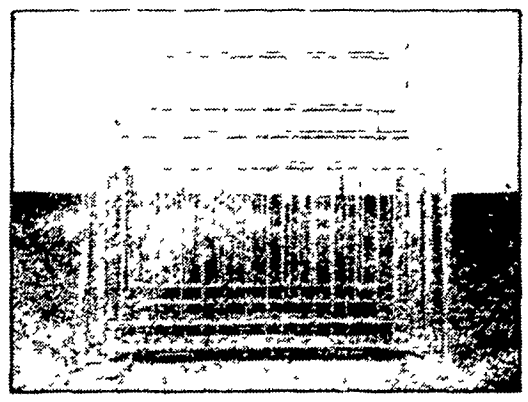
ventilation...

Keep animals comfortable, and you keep them far more thrifty and far more profitable. Chore-Time's Advanced Air Systems approach combines controlled air inlets with the finest variable speed and single speed fans and other components. They're fitted to your specific building. The result is year-around, day-in and day-out comfort for your animals.

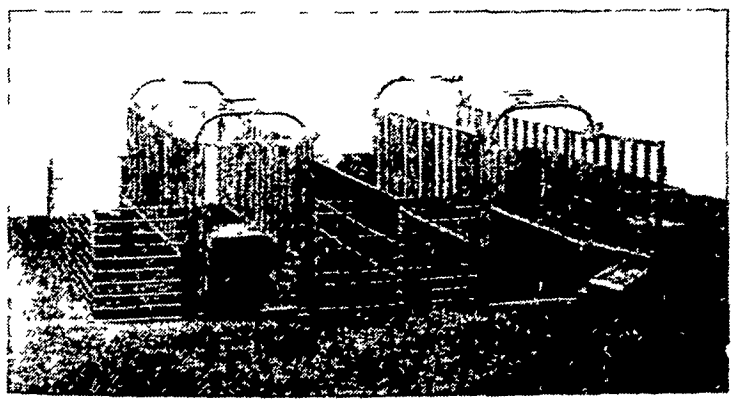
Rohn Agri Products



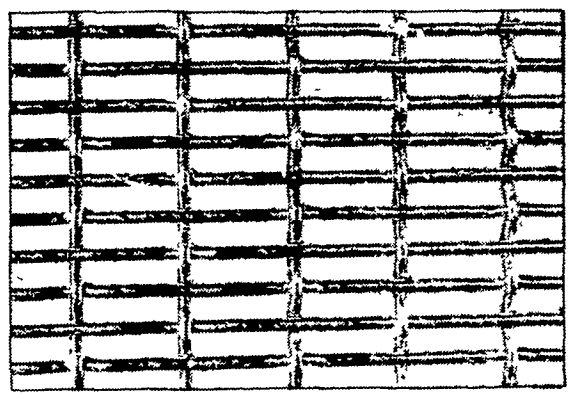
SLOPED FRONT STALL



CONFINEMENT FENCING



VERTICAL SIDE CRATE



WOVEN WIRE
4x8's & 5x7's
IN STOCK

MEDI-CATOR

Medicate
Your Farm
Animals
ACCURATELY

Simple Valve Adjustment permits wide range of proportional settings.

- Nipple Waterers 3/8 & 1/2"
- Adj. Brkts. for Nipple Waterers
- Plumbing Supplies
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- Curtain installations
- Automatic Curtain Controls

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Chester County DHIA Monthly Report

November 1980

Top herd for both milk and fat in Chester County is owned by David and Tim Kauffman

Top cow for milk and fat was Orleen, owned by Melvin S Stoltzfus

OWNER NAME OR NUMBER		DAYS IN MILK	LBS. MILK	% FAT	LBS FAT
Melvin S Stoltzfus					
Orleen	3	305	29 745	3 8	1144
Rocky	3	305	24,578	3 9	970
Royal	3	305	26,953	3 6	957
Princes	3	305	18 772	4 8	900
Charlene	3	305	23,004	3 6	825
Star	3	305	20,846	3 9	823
Paul King					
Golden	3	305	23 711	4 5	1063
Rachel	3	305	23,710	3 2	751
Dunwood Farm					
Sunbeam	3	305	27,560	3 8	1036
Christ L Stoltzfus					
Rachel	3	305	26 538	3 9	1027
John R Groff					
Polly	3	305	19 385	4 9	941
Violet	3	305	20 588	3 9	797
Walmoore #3					
432	3	305	24,131	3 9	932
539	3	305	23 766	3 4	808
610	3	305	22 656	3 5	804
631	3	305	23,277	3 3	761
605	3	305	23 436	3 1	729
Floyd Miller & Son					
34	3	305	21 469	4 3	932
41	3	305	21 664	3 3	713
Harry Freese & Son					
Ope	3	305	22,058	4 2	924
Sally	3	305	19 881	3 7	732
Bon Bon	3	305	18 830	3 8	720
J Raymond Harnish					
Thelma	3	305	24 405	3 8	917
Elaine	3	305	24 888	3 7	914
H & R Mason					
8E	3	305	25,077	3 6	908
104A	3	305	22 780	3 8	874
62E	3	305	25 466	3 4	865
31C	3	305	25 153	3 3	831
15D	3	305	23,083	3 4	786
51E	3	305	18 702	3 8	710
George P Lamborn					
Kungfuy	3	305	22 388	4 0	904
Timothy Kauffman #1					
Sunshine	3	305	22 535	4 0	892
Angela	3	305	21,883	3 8	836
John M Umble					
Ada	3	305	22 274	3 9	858
Vernon Guest & Son					
Kelly	3	305	22,145	3 9	858
Elaine	3	304	21 111	3 8	799
David Windle					
Gladys	3	305	21 269	4 0	855
Beulah	3	305	17 914	4 0	720
David E Weaver					
Boots	3	305	20 696	4 1	855
Nan	3	305	21 924	3 7	821
Louis C Neyman					
4	3	305	19 913	4 3	855
10	3	305	20 770	3 9	803
Harvey C Waltz					
145	3	305	20 723	4 1	851
97	3	305	22 090	3 8	842
20	3	305	17 787	4 2	752
16	3	305	17 257	4 2	725
7	3	305	17 291	4 1	707
Hypoint Acres					
Lynn	3	305	22 356	3 8	841
Harold R Kulp					
Upon	3	305	18 898	[illegible]	839
Beth	3	305	20 745	3 5	727
Sandy	3	302	17 814	3 9	701
Ardrossan Farms					
Sulkate	1	305	21 887	3 8	833
Lroslyn	1	305	17 942	[illegible]	[illegible]
Punrose	1	305	18 509		
Merle J King					
Beauty	3	305	18 636	4 4	824
Salty	3	305	20 153	3 7	753
Jonas E Stoltzfus					
P Queen	3	305	18 908	4 3	822
Kulp Bros					
Kenny	3	273	18 658	4 4	821
Faith	3	305	19 035	4 1	789
Nanny	3	305	16 650	4 7	789
Donald M Horning					
21	3	305	19 074	4 2	799
Dale Hostetter					
Peg	3	305	25 131	3 2	798
Beauty	3	305	18 042	4 0	719
Eli K Stoltzfus					
Edna	3	305	23 169	3 4	789
Samuel B Acker					
485	3	305	21 939	3 6	788
Mt Olivet Farm					
B	3	305	19 045	4 1	788
27A	3	305	15 654	4 7	739
Walmoore					
9	3	305	20 152	3 9	780
142	3	305	22 231	3 3	732
715	3	302	18 724	3 9	728
932	3	305	19 656	3 6	717
Jonas B Stoltzfus					
Carrie	3	305	21 922	3 5	778
Omer S Stoltzfus					
43	3	305	21 399	3 6	761
Richard Proud & Son					
B11	3	305	23 723	3 2	760
John L Stoltzfus					
2	3	305	22 592	3 3	756
David & Tim Kauffman					
Lucia	3	305	18 298	4 1	756
Allen S Hoover					
78	3	305	21 944	3 4	752
71B	3	305	20 616	3 6	749
51B	3	305	16 364	4 6	749
63A	3	305	19 529	3 7	718

(Turn to Page C21)

Patz

★ Barn Cleaners, Manure Pumps, Manure Stackers, Silo Unloaders, Bunk Feeders, Feed Conveyors

MARVIN J. HORST

DAIRY EQUIPMENT

1950 S. 5th Avenue, Lebanon, Pa. 17042

Phone: 717-272-0871

Martin LIMESTONE

Apply lime on frozen ground

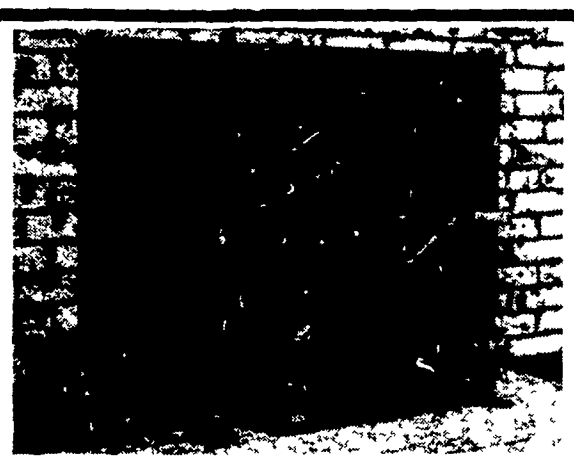
Lime can be applied almost anytime, however winter months are ideal, because the ground is firm and the freezing and thawing action helps to disseminate the lime in the soil.

MARTIN LIMESTONE, INC.

Blue Ball, Pa 354-4125

Gap Pa 442 4148

ALASKA KODIAK WOODBURNERS



FIREPLACE INSERT

- Fits into your existing fireplace complete with all parts, including blower and instructions for easy installation
- Specifications (Large) Burning time 10 to 12 hours. Heating capacity with blower, 2,500 Sq ft., without blower 2,000 Sq ft [illegible]lace minimum opening 23½" high x 32¼" wide x [illegible]¼" deep.

MANY OTHER MODELS AVAILABLE

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CUSTOM MADE FEED BINS FOR FARMS - FEED MILLS

- Made of 13 gauge Steel
- All welded seams
- Gravity Flow or Auger

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Also - Steel Roof Trusses for buildings - Portable Hog Buildings - Bucket Elevators - Grain Augers Distributors - Flow Pipes & Accessories

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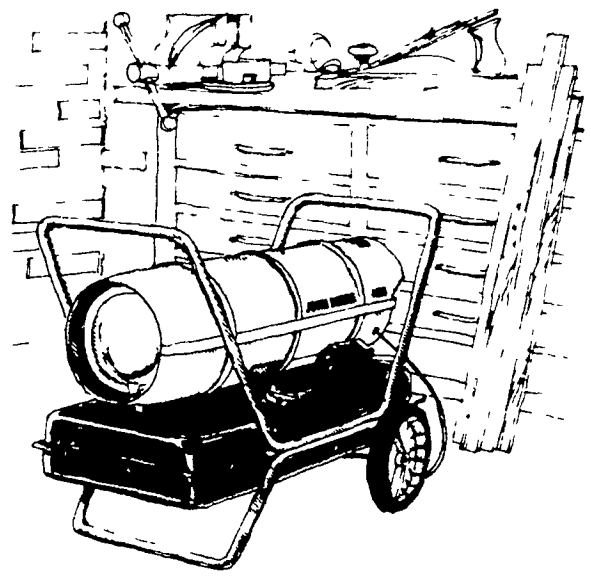
STOLTZFUS WELDING SHOP

Owner - Samuel P. Stoltzfus

RD 1011, Dryville Rd.

Fleetwood, PA 19522



Put warmth where you want it... with a John Deere Space Heater

Three models are available to heat machine sheds workshops cabins anywhere 115 volt current is available Chrome handles and easy-rolling wheels make these heaters truly portable Fuel-conserving thermostatic control is standard on the 150 000 Btu model optional on the 50 000-and 90 000-Btu models All three burn either kerosene or No 1 or No 2 fuel oil Don t let Old Man Winter catch you cold again See us soon for portable warmth from John Deere

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SAVE $35 to $125

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Dec. 29, 1980 thru Jan. 10, 1981

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Lancaster, PA

Phone 717-291-1046

Chester Co. DHIA

(Continued from Page C20)

Round Top Farm					
24	3	292	18,819	3 9	740
74	3	295	18,835	3 8	718
Walmoore 1					
877	3	276	19 808	3 7	730
976	3	305	18 172	4 0	723
Horace Prange					
Topps	3	305	19 368	3 8	730
Gottlieb Strohmaier					
Sylvia	3	305	16 793	4 3	730
Henry S King					
Pilot	3	305	20 290	3 6	725
Jonas Z King					
18	3	305	18,517	3 9	721
Newton Evans Jr					
149	3	305	23,002	3 1	720
Paul M Snader					
66	3	281	17 319	4 1	717
Chester Hills Farm					
R91	3	305	16 858	4 3	717
Robert H Herr					
Faye	3	305	20,067	3 6	716
Fancy	3	305	18,055	3 9	711
David Bartram					
282	3	305	17 890	4 0	716
Dennis Bush					
15	3	305	20 833	3 4	714
Jefferson D Yoder					
88	3	305	19 483	3 7	714
Gideon Stoltzfus Jr					
Twinkle	3	305	20 096	3 5	712
Elvin P Graybill					
Loretta	3	305	21 587	3 3	711
David K Stoltzfus					
18	3	305	22 563	3 1	707
20	3	305	20 143	3 5	706
Elvin M Rohrer					
88	3	305	16 182	4 4	
William High					
212	3	305	17 972	3 9	704
Elmer A Mast					
Dragon	3	305	15 378	4 6	702
Milton & Joyce Edwards					
21	3	305	17 669	4 0	701
62	3	305	15 497	4 5	700
Harold J Ranck					
Sunny	3	305	21 675	3 2	700

OWNER	BREED	NO COWS	% DAYS IN MILK	LBS MILK	% FAT	LBS FAT
D & I Kauffman	3	29 1	93 1	58 0	3 8	2 23
Jefferson D Yoder	3	63 1	93 9	57 5	3 7	2 15
Melvin Stoltzfus	3	40 7	85 7	55 3	3 8	2 11
Paul King	3	81 9	89 9	52 9	4 0	2 09
Ardorssan Farms	1	112 0	87 7	45 3	4 5	2 03
Merle J King	B3	85 5	85 0	48 4	4 1	1 97
Christ Stoltzfus	3	53 6	85 7	52 7	3 7	1 95
H & R Mason	3	118 6	87 9	49 7	3 9	1 92
Walmoore	B3	134 7	90 3	51 3	3 7	1 92
David E Weaver	3	83 2	87 4	49 8	3 9	1 92
David Stoltzfus	B3	42 2	86 3	50 3	3 8	1 90
John M Umber	3	46 1	80 0	47 7	3 9	1.87
Newton Evans Jr	3	70 5	91 6	53 5	3 5	1 87
Raymond Harnish	B3	75 9	87 6	48 8	3 8	1 86
Walmoore #3	B3	139 3	93 3	50 6	3 7	1 86
Dunwood Farm	3	46 0	85 8	47 8	3 9	1 85
Donald M Horning	B3	44 2	93 1	44 5	4 1	1 83
Ronald F Elliott	B3	64 5	76 6	41 5	4 4	1 82
Mast Stoltzfus	B3	52 7	85 7	46 0	3 9	1 81
V Guest & Son	B3	84 0	87 3	46 1	3 9	1 81
Herman Stoltzfus	8	47 4	88 8	48 1	3 8	1 81
Joseph S King	B3	82 8	93 0	47 0	3 8	1 80
R Proud & Son	B3	56 3	85 4	46 4	3 9	1 80
Beiler & Barlow	3	48 0	94 2	46 8	3 8	1 80
Samuel B Acker	B3	198 3	88 3	45 0	4 0	1 79
David Windle	B3	44 3	86 0	43 1	4 2	1 79
Jonas B Stoltzfus	3	43 5	77 8	46 0	3 9	1 79
George P Lamborn	3	36 0	86 4	48 6	3 7	1 78
David Bartram	G3	113 0	86 4	42 3	4 2	1 77
H Freese & Son	3	71 5	79 9	43 4	4 0	1 75
Dale Hostetter	3	50 6	88 3	47 1	3 7	1 74
Moran Bros	B3	77 4	84 7	44 5	3 9	1 73
Harold B Kulp	B3	75 5	86 0	44 2	3 9	1 73
F Miller & Son	B3	62 4	88 2	41 0	4 2	1 72
Rose View Dairies	B3	48 9	83 7	42 2	4 1	1 72
Elmer A Mast	B8	67 9	83 0	41 2	4 2	1 71
James V Yale	B3	58 6	84 5	41 8	4 1	1 70
David Walton	3	46 7	89 4	43 0	3 9	1 69
Charles H Gable	1	59 4	90 3	39 0	4 3	1 68
Kauffman Bros	3	62 8	86 4	43 2	3 9	1 67
Chester Hills Fm	B3	145 7	83 6	39 7	4 2	1 67
David L Weaver	B3	44 0	88 8	47 5	3 5	1 67
Quiet Valley Farm	8	55 9	99 7	41 9	4 0	1 66
Benjamin Kauffman	3	41 5	90 2	39 4	4 2	1 65
Richard Hostetter	B3	72 9	82 3	44 7	3 7	1 65
Joseph I Kulp	B3	49 7	71 9	43 3	3 8	1 65
Kulp Bros	G3	86 6	81 5	39 1	4 2	1 64
E Richard Hoopes	B3	92 5	89 6	43 6	3 8	1 64
G Shrohmaier	B3	98 5	81 8	40 3	4 1	1 64
Walmoore 1	B3	155 3	84 9	44 0	3 7	1 63
Timothy Kauffman	3	40 3	86 2	42 5	3 8	1 63
J Kenneth Landis	B3	45 1	97 2	41 9	3 9	1 62
Louis C Neyman	G3	35 8	86 2	39 7	4 1	1 61
Round Top Farm	B3	72 6	84 9	41 1	3 9	1 61

(Turn to Page C22)

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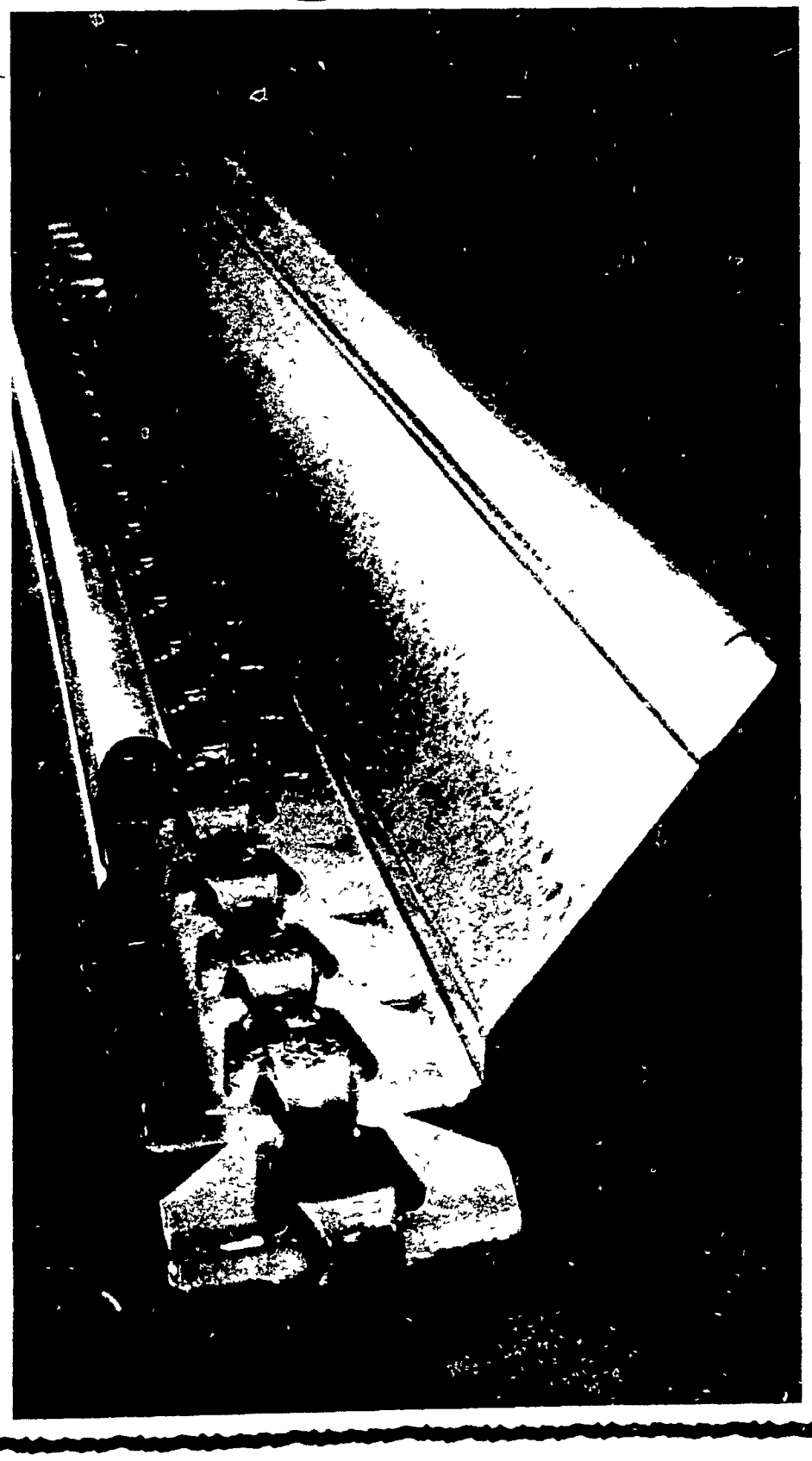

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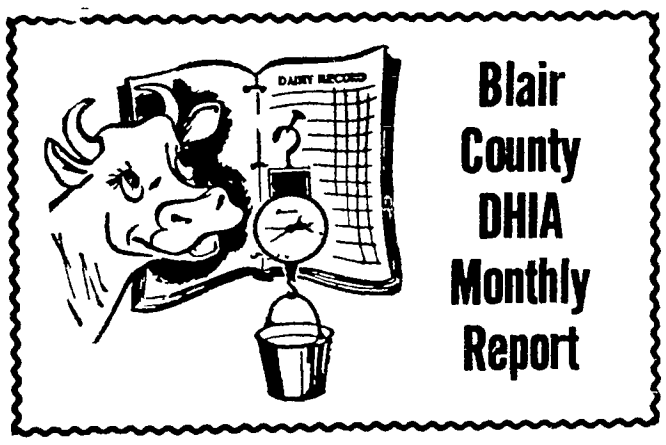


NOVEMBER, 1980

The fifteen high herds for the month of November are listed as follows

OWNER	NO COWS	% DAYS IN MILK	LBS MILK	% FAT	LBS FAT
Thomas W Kelly	61 6	90 9	55 3	3 9	2 15
Lar Ann Farms	98 9	87 3	48 8	4 1	1 99
Raymond Diebold	29 0	83 2	51 3	3 9	1 99
Clover Will Farms	146 3	91 5	52 0	3 8	1 97
William R England	144 8	89 1	48 0	4 1	1 96
Emile Dilling	88 2	82 0	48 8	3 9	1 90
Blackcrest Farms	71 3	90 1	48 7	3 8	1 86
C & M Hoover	82 4	87 1	50 7	3 6	1 86
High Acres Farm	65 0	89 1	45 1	4 1	1 84
Dale W Hoover	33 0	80 9	46 1	4 0	1 84
Rich Lou Farms	110 1	88 8	45 8	4 0	1 83
Julius Feplogle	65 0	87 8	48 3	3 8	1 83
Mark Slagenweit, Jr	40 0	92 1	44 7	4 1	1 83
Donald R Smith	66 9	89 2	47 8	3 8	1 82
Harold Yingling	101 0	88 3	46 9	3 8	1 80

The high cow for the month is a registered Holstein in the Larry Kulp herd Norma at four years six months produced 21 796 pounds of milk and 1040 pounds of butterfat in 305 days

OWNER NAME OR NUMBER	BRD	AGE	LBS MILK	% FAT	LBS FAT
G W & R G Baker					
150	GH	5 8	24 992	3 4	860
157	GH	5 2	19 565	4 4	853
176	GH	4 2	17 250	4 6	791
190	GH	3 2	22 553	3 2	723
199	RH	6 4	16 938	4 7	798
Burket Homestead Farm					
63	RH	3 1	20 38'	4 1	837
Harold Guyer					
123	GH	6 4	19 353	4 2	809
High Acres Farm					
20	GH	3 9	19 352	3 9	754
Donald R Smith					
15	RH	5 1	20 168	3 9	795
Wayne P Stonerook					
Josie	GH	9 7	20 942	3 9	822
Connie	GH	6 4	18 779	4 1	765
Mary Walters					
APE5790	RH	7 5	21 635	4 6	987
BBL0874	RH	3 9	20 463	3 9	800
Joe McCutcheon					
Win	GH	8 2	20 501	3 9	798
Donald L Brumbaugh					
Mid	RH	6 6	18 381	4 2	777
Lydia	RH	5 4	19 826	4 2	828
Lou	RH	3 3	19 936	3 7	733
Muzzy	RH	3 0	19 063	3 9	745
Rich Lou Farms					
Lost	RH	10 5	19 228	4 4	843
368	RH	5 11	21 281	3 4	732
Etta	RH	4 4	21 522	4 0	859
Nellie	RH	4 6	18 624	4 5	837
Sannie	RH	3 4	23,021	3 7	853
Ginger	RH	2 9	16 162	5 0	801
Larene	RH	7 6	19 844	4 3	846
Dale W Hoover					
Hector	RH	4 11	22 583	3 8	853
Clover Will Farms					
310	RH	4 3	19 776	3 7	726
317	RH	4 1	24 522	3 4	846
24A	RH	3 3	16 197	4 6	744
Harold Yingling					
98 Paul	RH	3 2	20 489	3 6	747
Milton Corle & Sons					
Hattie	RH	5 11	27 563	3 2	879
Joylyn	RH	4 6	24,377	3 5	851
Marcove Farm					
Matey	RH	10 4	22 741	3 6	829
Julene	RH	5 7	19 166	3 7	708
Kenneth Brubaker					
30	GH	6 11	18 475	4 2	784
42	GH	6 2	19 821	3 6	718
Emile Dilling					
Bell	RH	8 2	19 759	3 8	757
Penny 19	RH	6 3	20 449	4 3	870
32	RH	6 1	18 455	4 1	763
68	RH	5 2	23 389	3 1	718
88	RH	4 3	20 227	3 6	734
89	RH	4 11	18 912	4 1	781
Gerald Burket					
Rocket	RH	5 0	21 048	3 4	724
William & Larry Baker					
Gay	RH	6 2	22 014	3 6	783
Susie	RH	4 9	19 398	3 8	741
20	GH	7 4	18 861	3 8	717
Blackcrest Farm					
96B	RH	6 1	18 127	3 9	708
Richard R Fox & Sons					
Lovey	GH	4 5	19 025	4 2	791
Whittie	GH	4 5	16 249	4 4	710
Janice	RH	3 11	20 402	4 1	828
Harold & Bernard Bailey					
43	GH	4 6	17 901	3 9	705
DarWil Farms					
238Y	GH	2 0	17 519	4 0	704
C Eugene Smith					
90	GH	2 11	19 657	3 6	714
W Dean Stern					
R 3	GH	5 1	19,787	3 9	766
Cove Valley Hol Inc					
Maggie		3-6	20 248	3 7	814
William R England					
63A	RH	6 5	17 111	4 6	785
13B	RH	5 1	20,873	3 6	760
61B	RH	4-0	18 579	3 8	714
8C	GH	3 1	20 912	3 6	759
27C	GH	2 10	18 373	3 8	802
Donald G Hoover					
26	RH	6 7	18 055	4 3	774
Gloria	RH	5 1	21 229	3 7	796
Dawn Baker					
288	RH	3 10	22 627	3 3	748
John Morrow					
Thysse	RG	3 5	14 956	5 2	784
Rodney L Metzler					
148	GH	7 6	25 134	3 8	963
165	GH	7 2	17 541	4 5	788
76	GH	7 0	21 314	3 8	812
7B	GH	4 2	25 914	3 4	888
41	GH	4 7	21 410	3 7	801
95	GH	4 1	20 795	4 2	864
138	GH	3 2	14 203	5 1	718

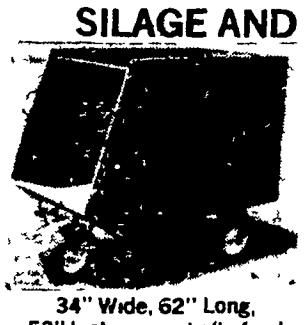
(Turn to Page C23)

Chester Co. DHIA

(Continued from Page C21)

A Dudley & Son	B3	40 1	95 2	36 8	4 4	1 61
Marsh Acres Farm	B3	93 5	89 8	39 5	4 1	1 60
William High	3	98 4	88 2	45 2	3 5	1 60
Eli K Stoltzfus	B3	40 4	88 4	40 4	3 9	1 59
J Elmer Lapp	3	37 7	87 9	40 8	3 8	1 57
Allen S Hoover	B3	149 3	84 1	42 3	3 7	1 57
Paul Smoker	G3	51 4	86 2	38 5	4 1	1 57
Mildred Seeds	4	14 1	90 5	26 5	5 9	1 56
Penn Valley Farm	B3	56 9	84 7	42 0	3 7	1 56
Jonas Z King	B3	34 0	74 6	41 8	3 7	1 55
Hypoint Acres	B3	70 1	92 3	38 8	4 0	1 55
John L Stoltzfus	B3	28 3	85 6	38 6	4 0	1 53
G Stoltzfus Jr	B3	43 7	87 0	41 8	3 6	1 52
Harold Kump	1	35 5	82 1	35 8	4 2	1 52
M & J Edwards	B3	66 1	84 7	40 6	3 7	1 51
Henry S King	B3	49 0	79 2	38 1	4 0	1 51
Paul M Snader	B3	25 6	82 7	38 1	3 9	1 50

SILAGE AND FEED CARTS



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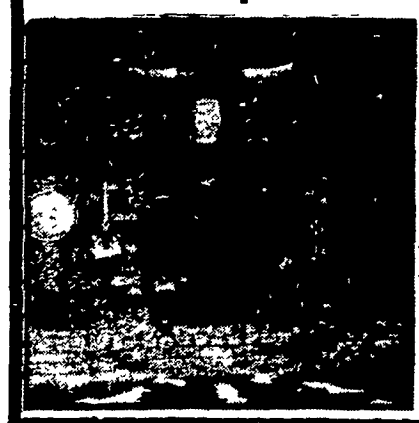

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Livestock marketers name new president

KANSAS CITY, Mo Lemmy Wilson, a marketing businessman with industry leadership experience at the local, state and national levels, will be installed as 1981 president of Livestock Marketing Association at LMA's January annual meetings

Wilson, of Newport, Tenn, has served in several elected posts with the Kansas City-based trade group, and was 1980 first vice president He will succeed Gail Sohler Yankton, S D

The owner-manager of Wilson Livestock Market in Newport since 1967 Wilson served for several years as president of his county cattlemen's association, and for two years was president of the Tennessee Livestock Association He was president of the National Livestock Dealers Association prior to its merger with LMA in 1976, and is currently on the board of directors of the National Cattlemen's Association

In addition to his market, Wilson is also president of Lemmy Wilson Livestock, Inc, an order buying company He also owns a feed yard, backgrounds feeder cattle and finishes several hundred head of hogs every year

A 1959 graduate of the University of Tennessee, Wilson spent two years while in college as a radio and TV farm director He is married and has two children

Other officers to be installed during the Jan 15-17 meetings are Frank D. Diercks, Gordon, Neb., first vice president; John E. Hawkins, Monticello, Fla., second vice president; Ralph Swords, Hopkinsville, Ky., treasurer, and Earl Britton, Butte, Mont., secretary

LMA's 20-man board of directors will also be installed at the meetings, to be held on Hilton Head Island, S.C

Other highlights of the meeting include a 1981 marketing outlook session, in which LMA directors from across the U.S. and Canada will comment on the factors having the most impact on livestock marketing in the coming year.

LMA provides representation and commercial services to over 1,600 subscribing businesses in the marketing sector throughout the U.S. and Canada.

Choose small appliances for function

PENN STATE — There are lots of reasons to buy small electric appliances, but energy savings isn't one of them. They do require very little energy to operate, but that's exactly why using them won't result in a noticeable drop in your monthly utility bill.

A recent study of five electric cooking appliances—a griddle, a fondue pot, deep fat fryer, a crepe maker and an egg cooker—showed that regular use of all five for a year would result in a net savings of $4.60 in reduced energy costs. Marilyn M. Furry, Extension resource management specialist at The Pennsylvania State University, says that's fine if you have the appliances on hand and enjoy using them. But, she notes, most cost around $20, so have some good reasons other than energy savings in mind before you buy.

Consider how you do a job such as grilling hamburgers now; whether the new appliance would do it faster, or more efficiently; and where you would store the appliance. Also consider the cost, the warranty and how often you expect to use the appliance. A deep fat fryer may well see lots of use in one home and little in another.

The larger electrical

Furry stresses that she thinks small appliances have a place in most homes. But they should be purchased for the functions and convenience they offer, not for their potential energy savings.

Blair Co. DHIA

(Continued from Page C22

Philip E Pheasant					
Jane	GH	3 1	19,669	4 1	807
Lar Ann Farms					
Princes	RH	5 5	26,924	3 5	942
Norma	RH	4 6	21 796	4 8	1040
Fonda	RH	4-4	20,486	4 1	839
Jerry & Sandy Young					
2	GH	3 0	19,480	3 8	731
Thomas W Kelly					
Besie	RH	8 4	19,192	3 8	722
Wendy	RH	6 3	19,349	3 9	755
Meg	RH	4 8	23 155	4 2	982
Betty	RH	4 10	19,173	4 1	782
R Ernest Kensinger					
35	GH	4 0	22,146	3 7	826
Raymond Diebold					
Loretta	RH	6 4	20,319	4 0	821
Judy	GH	2 3	19 096	4 3	815
Carl Helsel					
Audrey	RH	6 3	19,159	4 2	805
Ivory	RH	5 4	22,768	3 8	862
Wayne A Sollenberger					
80	GH	6 1	16,234	4 0	722
Noah Zeiset					
Pearl	RH	4 5	17,016	4 2	721
County Line Farm					
Jane	GH	7 11	18,534	4 1	762
Blueeye	GH	6 4	17,302	4 3	749
K Wayne Burket					
10	GH	9 3	16,984	4 7	792
38	GH	4-3	17,311	4 1	713
David N Greenleaf					
19	GH	2-11	21,510	3 6	779
Sollenberger Farms					
20	GH	9 10	17 769	3 9	701
Medow Brook Farm					
17	RH	5 8	21 051	3 7	774
E P & D L Stonerook					
Patty	RH	6 5	18,477	3 9	724
Mabel B	RH	3 9	21 358	3 8	808
Jody	RH	3 4	23 256	3 3	771

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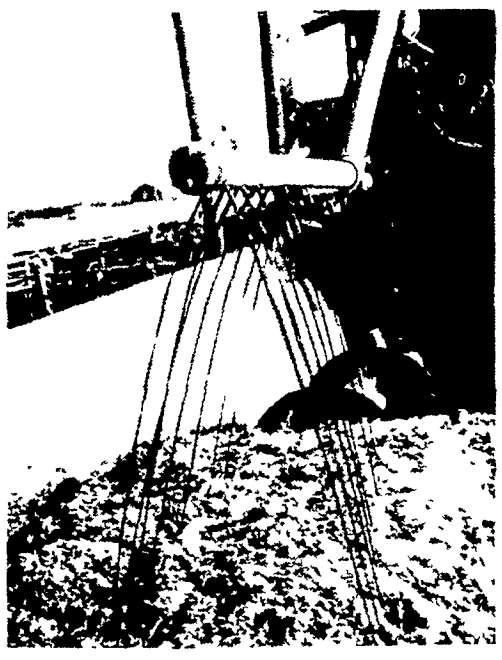

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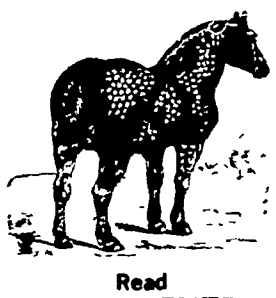

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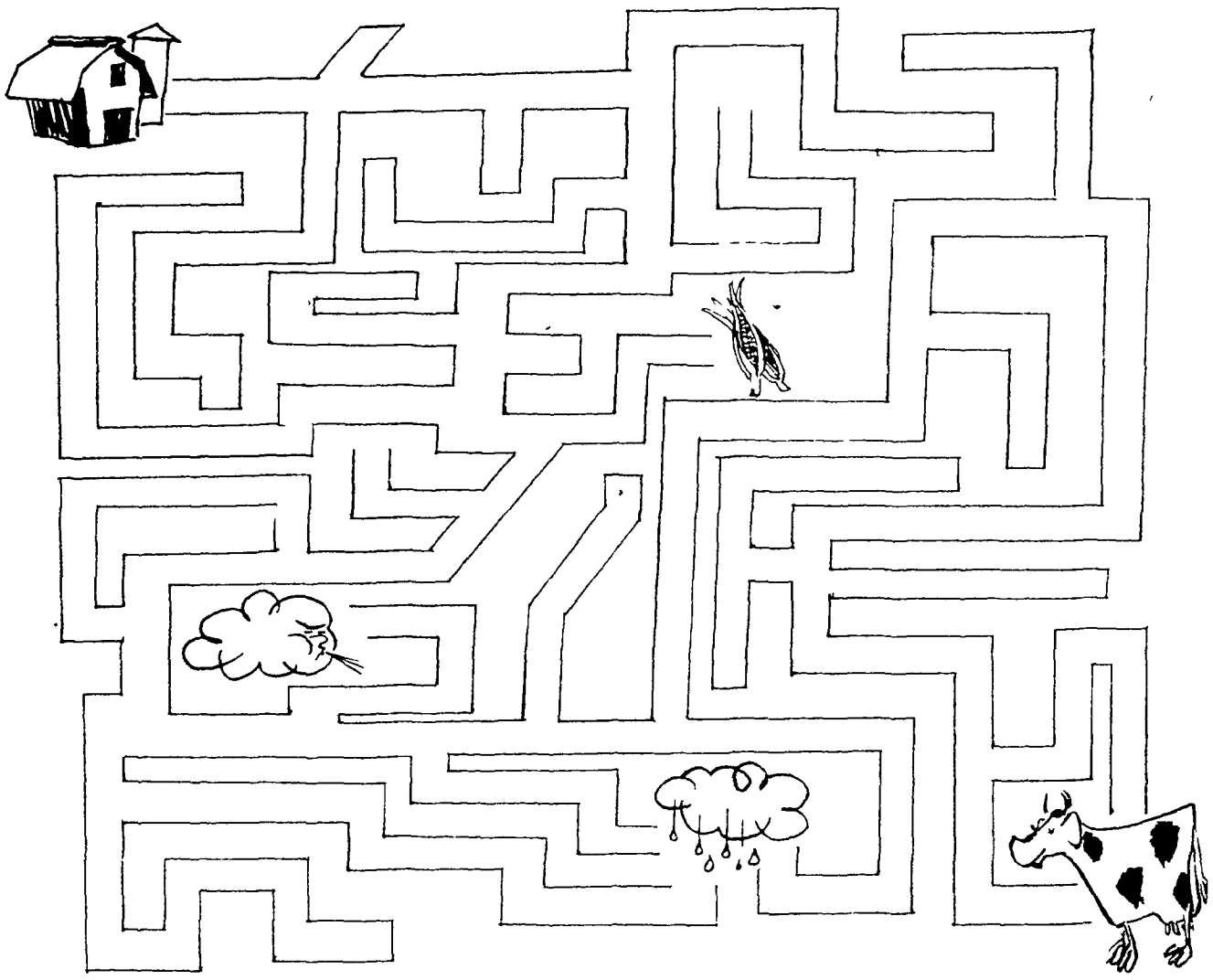
Help Bessie find the barn



Bessie the heifer is lost again and can't seem to find her way home. Help her find her way back to the barn without getting caught in bad weather

Don't let her get in that corn patch or Farmer Brown will be upset!

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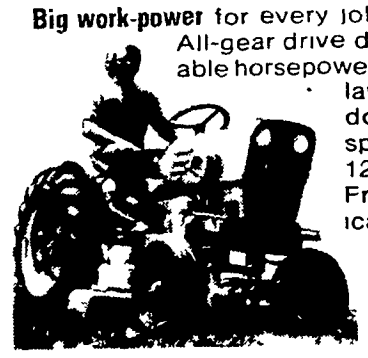

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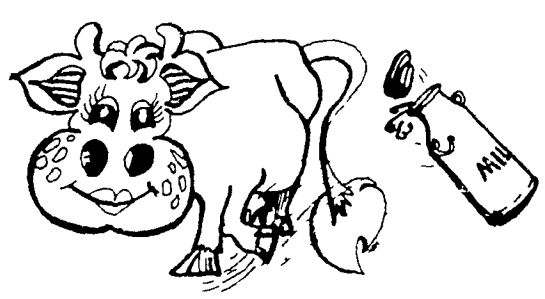

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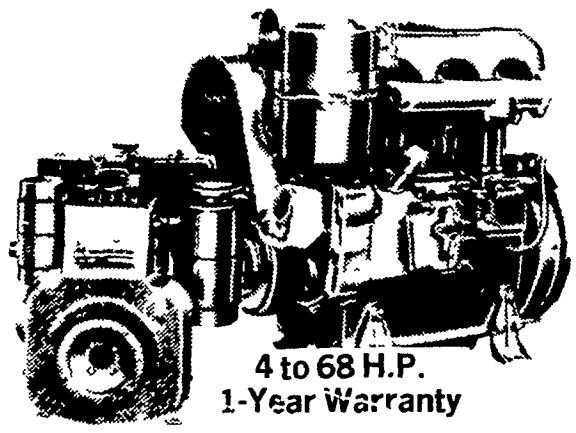

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What made the news in 1980?

Joseph Hartle, Jr. left, of R4 Bellefonte, Centre County, accepts the Grasslander of the Decade award during ceremonies at the Forage and Grassland Conference held in Hershey in November.

Governor Richard Thornburgh, front and center, signed the milk security bill in July. Looking on were, from left, Sen. Patrick Stapleton, Rep. Noah Wenger, Sen. Frank O'Connell, Agriculture Secretary Penrose Hallowell, and Rep. Reno Thomas. This landmark legislation was designed to protect state dairy producers from effect of dealer bankruptcies.

Winners in the 1980 State Alfalfa Growers Program were: from left, Harold Davis, R2 Huntingdon, champion; Alfred Dugan, Milton Hershey School Farms, second place; Paul Dotterer, R2 Mill Hall, third place; Jesse Balmer, 572 Millway Road, Lititz, fourth place; and Frank Reist, R2 Lebanon, fifth place. Making the presentations was John Baylor, Penn State Extension agronomist.

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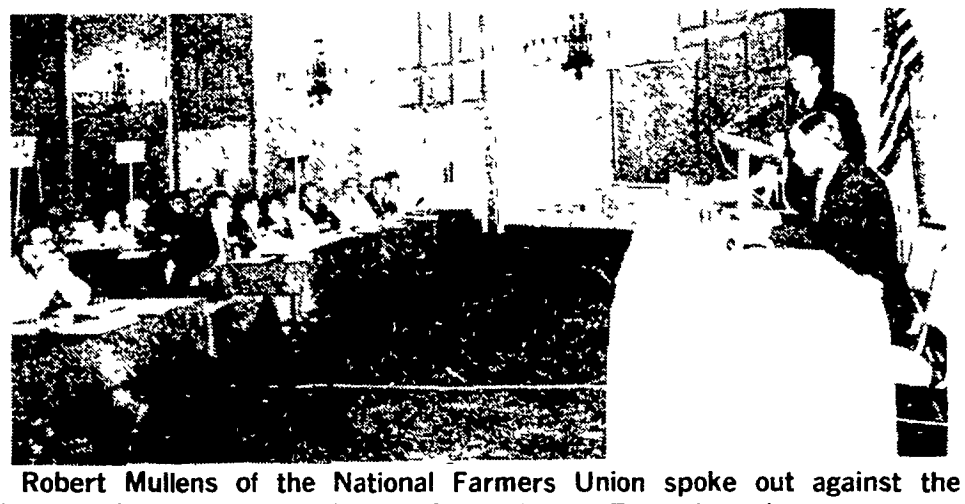
1980 News Highlights

Some 200 reporters and government officials converged on the Mason Dixon Farm in February to look at a methane digester designed to cut the farm's annual electicity bill in half — eventually eliminating the need for any power purchases. This black rubber bag traps methane gas escaping from fermenting manure.

The Egg Industryman of the Year was presented to Vernon Leininger, Denver, Lancaster County in June. Making the presentation, at right, is Walter Wheelock, Chambersburg, last year's winner. Leininger's wife, Allegra, beams her approval.



Robert Mullens of the National Farmers Union spoke out against the Beeferendum last January here in Pennsylvania. The referendum to promote beef through a check-off system was later voted down by cattle producers throughout the U.S.

How many calves did you lose last year?

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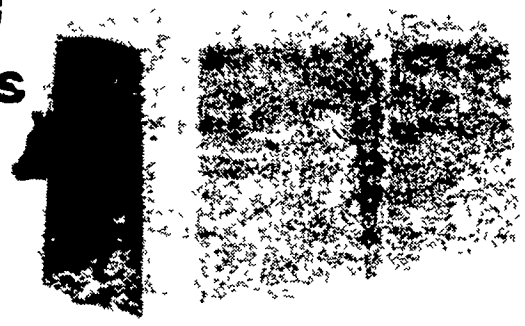
CALFhutches start them out right

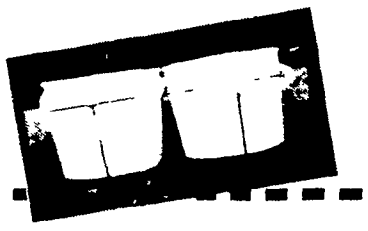


Raising calves is a tricky business That's why modern calf raisers are going to individual hutches to help save more calves by cutting down on pneumonia scours and hoof problems Properly made hutches help eliminate the dampness, crowding and poor ventilation that plague many calf barns

You can be assured of this kind of healthier environment with Fiberdome CALFhutches Their unique one-piece construction of heavy gauge fiber glass makes them weatherproof so they will last indefinitely with normal care No joints for moisture and bacteria to creep through A white gel-coat finish keeps them cool in summer

When not in use stakes can be removed and strong U-bolts on top let you conveniently pick units up to clean or stack for compact storage

Receive FREE feeding unit with the purchase of each Fiberdome calfhutch. Offer expires January 31, 1981.



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Last look at 1980's news breaks

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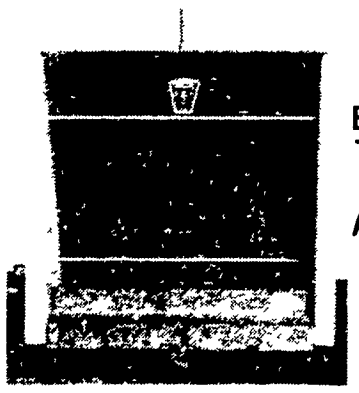

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The new Pennsylvania logo, 'We're Growing Better' was unveiled at the 1980 Farm Show last January. A key supporter of the idea was Pennsylvania's First Lady Ginny Thornburgh, who helped kick off the concept at several retail food chains

Debra Greider became the 1980 Red Rose Beef Club Queen and topped off her reign by being selected the top showman during stiff competition between 4-H'ers from three counties at the Regional show in November.

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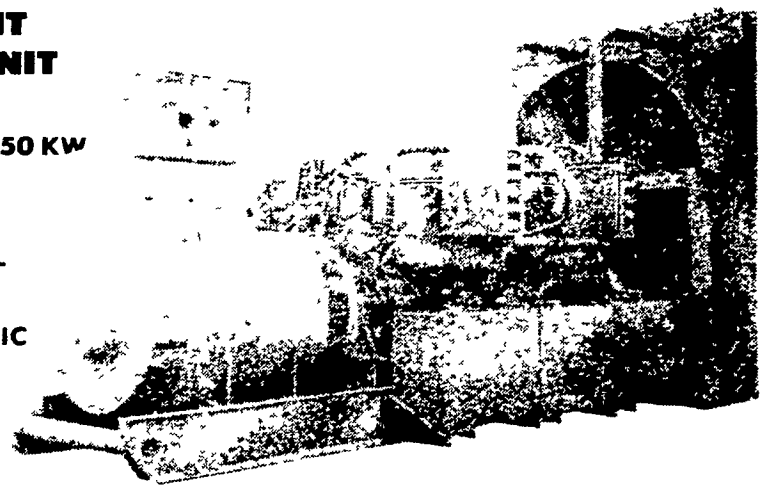

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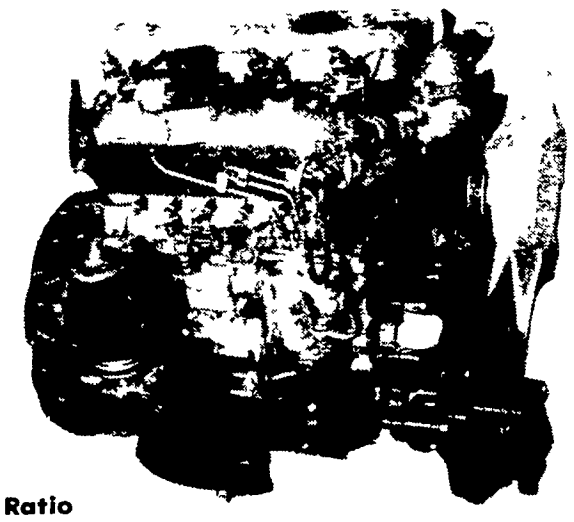

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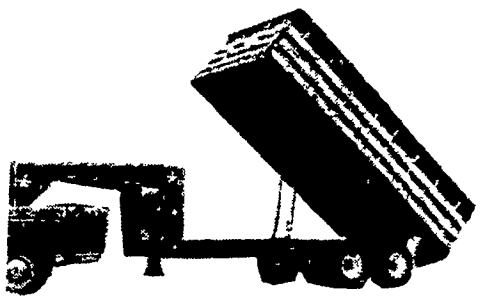

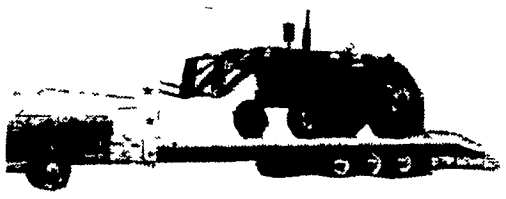

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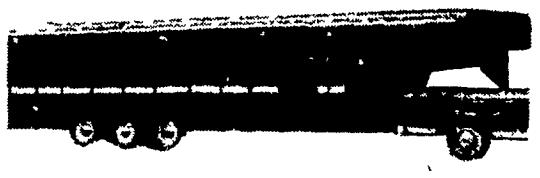

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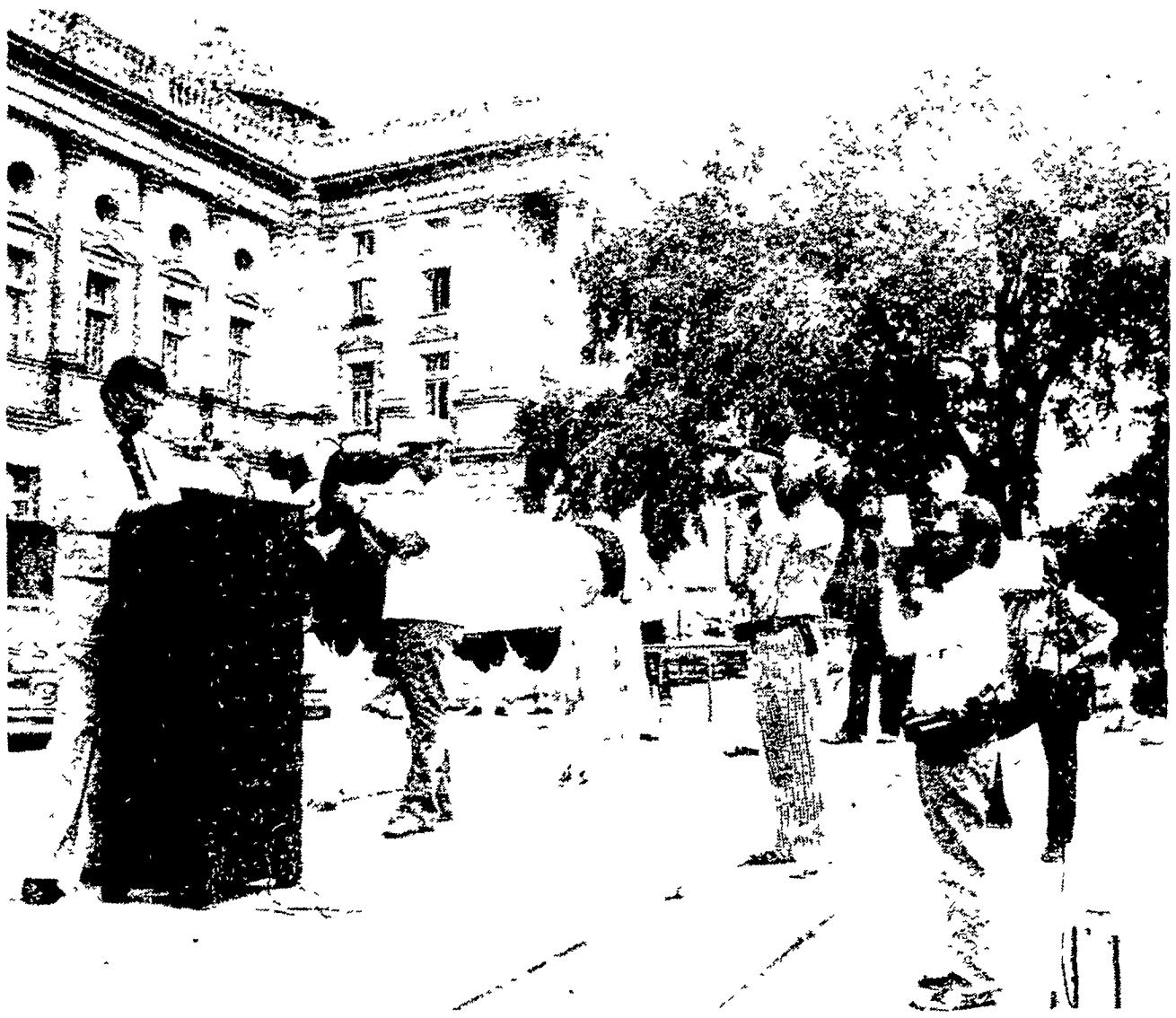
Last look at 1980's news breaks



June was proclaimed Dairy Month by Governor Richard Thornburgh. During the kick-off festivities, Agriculture Secretary Penrose Hallowell read the proclamation on the Capitol steps while Smithdale Glenda Astronaut looked on approvingly. At her halter is owner Chester Galen Smith, Shippensburg.

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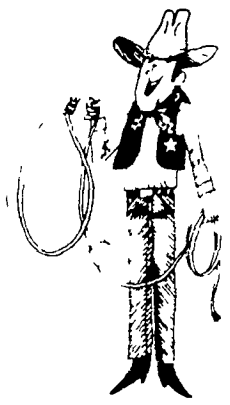

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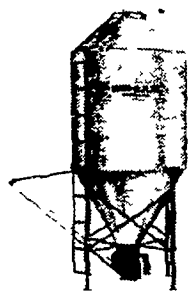

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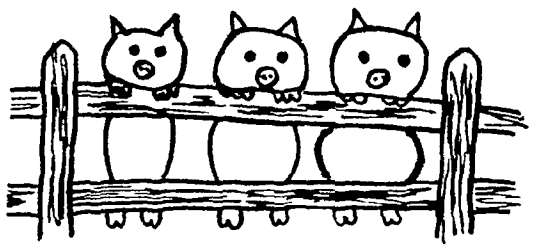

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Farm Talk

Jerry Webb

A fairly disastrous cropping year here in the United States is putting a bit of pressure on available supplies of corn and soybean and it's causing some people to wonder about our export situation.

The word shortage is actually being used by some economists as they look ahead to 1981, and as they consider a 1980 corn crop off almost 20 percent and a soybean crop off more than 20 percent compared to last year.

Fact is, of the major crops grown in this country in 1980, wheat was the only one that had a larger yield than in 1979

No question American farmers produced enough grain to feed American people, with a sizable amount left over, but our export potential keeps increasing, setting new records every year That market has been important to American farmers and it's been important to the American balance of trade. Economists are predicting a 30 billion dollar agriculture trade surplus during the current fiscal year, and that will offset a lot of other foreign trade deficits.

If you don't believe farm exports are important, consider this. Our 1980 exports of corn actually exceeded the nation's total corn production for 1947. And it just about equalled the average annual production of corn from 1944 through 1955

So old-timers who want to reminisce a little bit should ponder that we've sent as much corn overseas this past season as we produced during what we considered some pretty big farming years in the post-war agricultural boom.

Economists think corn experts will increase during the current fiscal year and there will be increased domestic pressure on available corn. That means some of it will have to come from our grain reserves and they think we may have no more than a month's supply of corn on hand by next fall.

Farmers welcome that news because it means strong prices. But it also means higher costs for livestock feeders and it raises a question about another disastrous crop year. What if the 1981 cropping season is even worse than this past one? It could happen.

There's nothing to say that a good year has to follow a bad one. There have been many years here in the East where bad years followed bad years, and nationally it wouldn't be at all difficult to have another year as dry as this past one.

That could mean real shortages.

Economists are saying that another grain crop equal to 1980 would use up all inventories and would actually require cutbacks in the use of grain here at home and in the export markets. The impact of that situation would be that situation would be tremendous for consumers and the price of food

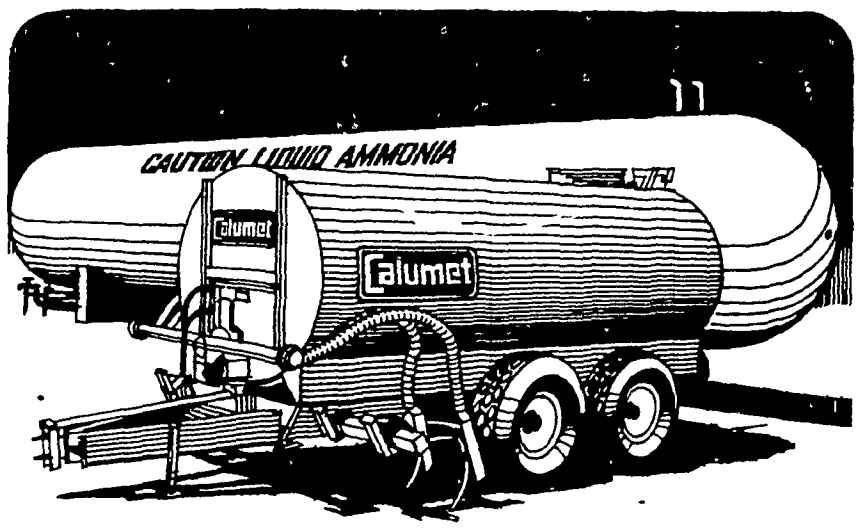
If you remember a few years back when we talked about dollar-a-loaf bread because of the Russian grain deal, you can just imagine what would occur when the government announced actual cutbacks in domestic and foreign supplies.

Consumers best hopes rest with a bountiful harvest and that depends on a number of factors. If the weather and other elements of nature cooperate, and if prices look favorable at planting time, you can bet farmers will be doing their best to produce a big crop. Not just because it's needed, but also because it could be profitable.

But farmers' plans made during the next couple of months could go strangely awry, and that's what's difficult about farming.

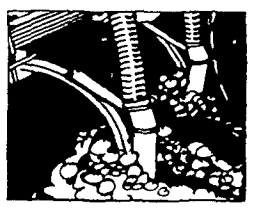
Economic forecasts suggest to farmers that 1981 will be a year to push for maximum production. But their plans must be made at a time when they're unsure of our domestic political situation and not at all confident about our foreign policy. Even after they do their very best, they still must wait for rain. And that's the key to our agricultural productivity.

A good winter snow cover and plenty of spring rains combined with some timely showers next summer, and this talk about shortages and curtailed exports will quickly vanish and in its place will come discussions of strategic reserves and expanded export markets. But make no mistake, the huge grain surpluses of decades past are gone forever.



Switch fertilizer tanks to a Calumet liquid manure spreader with soil injector.

Livestock manure is valuable So it makes sense to keep as much of that value in the ground as possible A Calumet 2 or 4-shank soil injector does just that Teamed with a Calumet liquid manure spreader, the injector puts manure as deep as 12 inches This can help retain four times the nitrogen that's lost with surface application, as well as reduce odors and runoff.



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(100% Antron Nylon)	Start at Reg	Sale	Our Price
2 Pc. Living Room Suite	$809.95	$569.95	$398.00
3 Pc. Living Room Suite	1129.95	689.95	498.00
Early American Swivel Rocker	309.95	209.95	118.00
Queen Hide-A-Bed	829.95	589.95	368.00

We beat inflation with these every day prices!

	Start at Reg	Sale	Our Price
Bunk Bed Set (2½" Post)	$249.95	$189.95	$127.00
6 Pc. Bedroom Suite (All Wood)	829.95	549.95	378.00
5 Drawer Chest (All Wood)	149.95	109.95	68.00
Boston Rocker	109.95	79.95	48.00
Hide-A-Bed (Twin)	409.95	349.95	189.95
Hide-A-Bed (Dbl.)	489.95	389.95	219.95
Hide-A-Bed (Queen)	549.95	409.95	249.95
2 Pc. Mattress Set (Sgl.)	169.95	129.95	65.00
2 Pc. Mattress Set (Dbl.)	209.95	149.95	78.00
2 Pc. Living Room Suite	569.95	409.95	244.00
3 Pc. Living Room Suite	929.95	609.95	388.00

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Sale Reports

A Public Auction of *new and used lawn &* garden equipment was held December 27 by Lawn Care of Penna., Daniel Z. Martin & Son. There was a good sized crowd attending the sale. It was held on Gristmill Road near Martindale, Lanc. Co., Pa

Prices received were· Good Used Riding Lawn Tractors $400 to $1950, 13 h.p. Yanmar Diesel Tractor $2400, Satoh Diesel Tractor 15 h.p $2450, Yanmar 15 h.p Diesel Tractor $3400, Lawn Sweeper $170, Snow Mobiles $300 to $700, Dump Cart Trailer $150 to $165 and New Jacobson Hand Mowers $180 to $210.

Sale conducted by Randal V. Kline & Lloyd H. Kreider.

A Complete Dispersal *of 92 Holsteins and a few* Guernseys and *machinery* was held December 27 by Fred and Dorothy Sayman, south of New Albany, Bradford Co , Pa

The highest priced cow sold for $2100, the 2nd high cow was $1875 and the 3rd high cow was $1850

Other prices included Form 5600 Diesel Tractor $11,750, N.H. #718 chopper $3900, Grass Head $1050, Ford 140 3B Plow $1600, Gemerac Generator $1800, Gehl #1500 Baler $4400, Girton 650 round Tank $3200 and 30' Corn & Alfalfa Silage $1650

Jim Adriance & Sons were the auctioneers

Public Sales Register

JANUARY

SAT JAN 3 Located 7 miles northeast of Troy PA Bradford Co 4 miles west of East Smithfield PA on Col X Roads East Smithfield Rd Ira and Louise Abbey Owners D O Rockwell Sale Manager

SAT JAN 3 10 00 A M Carlton F Stowe Inc Potato Equipment Auction Sale at the *warehouse located on Rt* 415 (old Rt 15) just 1 mile north of Avoca NY Carlton F Stowe Owner Pirrung Auctioneers

PUBLIC SALE

OF HOG & STEER FARM
SATURDAY, JANUARY 24
at 2 P.M

Located 2 miles East of Mt. Joy, 1 mile West of Rt 283 On Manheim-Mt. Joy Rd. turn north onto Strickler Rd. then left onto Bricker Rd. (near Pleasant View Estates), Rapho Twp., Lanc Co , Pa

93 ACRES

more or less, with 67 acres under cultivation and the remainder in pasture & woodland w/running stream

BANK BARN with 2 drive-in's & a corn barn attached A 20 x 80 ft silo with feed shed, 40 x 128 ft steer barn with outside apron, 30 x 120 ft finishing house with pit, heated 42 x 64 ft. farrowing house with 36 crates, 2 hog houses, all with pits and other misc buildings

2½ STORY DOUBLE DWELLING with Asbestos siding Side #1 contains 3 rooms & bath upstairs and 3 rooms (modern kitchen) & half bath downstairs Laundry room with shower is attached Side #2 contains 3 rooms & bath upstairs and 4 rooms (modern kitchen) downstairs Laundry room with shower is attached Oil hot-water heat (2 furnaces) and slate roofs

This property has approx 1319 ft of road frontage along Strickler Rd and approx 400 ft along Bricker Rd

This farm has gravel land and is zoned agricultural

Persons wishing to view property may do so Saturday, Dec 27 or Jan 3 from 12-4 P M or by calling 717-653-4905 for an appointment

Sale by:
GLENN E. BRICKER
ELAINE F. BRICKER
J. David Young, Attorney

Terms: 10% Day of Sale with Balance on or before April 1, 1981

Auctioneer· Rufus Geib (665-4136) and Raymond Miller

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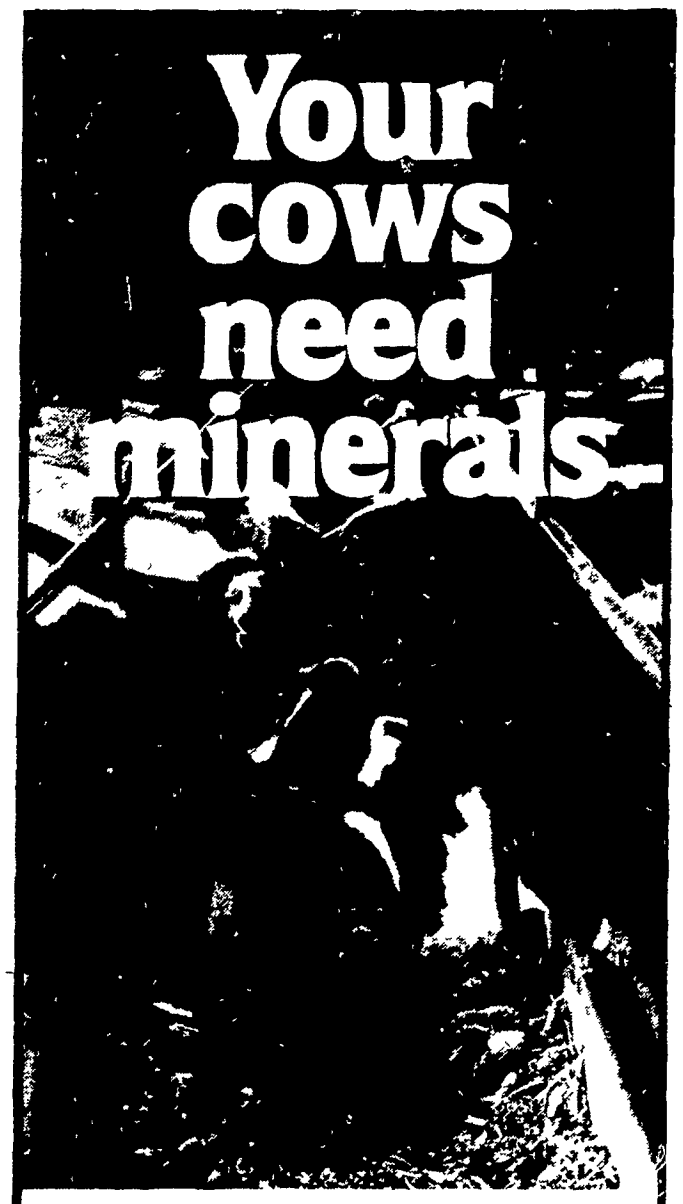

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Richard Houser	(717) 272-0638	Lebanon, PA
Paul Kensinger	(814) 793-3807	Martinsburg PA
Leroy Kling	(717) 568-3192	West Milton PA
Charles McDaniel	(814) 789-2743	Guy Mills, PA
Andrew Yedinak	(717) 842-8607	Moscow, PA

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Public Sales Register

Closing Date - Monday, 5 00 P M of each week's publication

SAT JAN 3 Avoca (Steuben Co) New York Auction of UltraModern Potato and Warehouse Equipment to settle the business estate of Carlton F Stowe, Inc 607 566 2247 Auction by Pirrung Auctioneers Inc Wayland, N Y 716 728 2520

SAT JAN 3 10 00 A M Public Sale of Building Lots Farm Equipment Trucks, Walnut and Cherry Lumber Locatetd 8 miles north of Kutztown PA go north from Rt 22 and New Smithville Exit follow Rt 863 towards Stines Corner for 4 miles turn onto road to farm Lehigh Co Sterling Snyder Owner Ralph W Zettlemoyer Auction Co

MON JAN 5 2 P M Danville Livestock Market cattle and hog auction Located - Old Route 11 Danville PA Melvin M Lehman owner

TUES JAN 6 6 P M Farmersville Auction In Farmersville 3 mi East of Brownstown Lancaster County PA John J Rutt Auctioneer

TUES JAN 6 7 00 P M Public Sale of Livestock Located at Harry Rudnick & Sons Inc Galena MD

WED JAN 7 12 30 P M Public sale of Holsteins Mules Harness and Bridles Located off Rt 54 4 miles from Washingtonville 11 from Danville 11 from Turbotville, 15 from Muncy 30 from Williamsport Watch for auction arrows off Rt 54 in Washingtonville John and Barbara Stoltzfus Owners Gordon Wood Sale Manager

WED JAN 7 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola Lancaster Co Pa Watch for sale signs F Snyder R Martin C Wolgemuth J Fry and L Horst Auctioneer

THURS JAN 8 11 00 A M Public Sale of Holstein and Dairy Equipment location Womelsdorf Rd 1 along Rt 419 2 miles north of Rt 422 3 miles north of Womelsdorf 20 miles west of Reading, 6 miles south of Rt 78 Interstate J Hershey and Anna Mary Myer Owners Auctioneers J Everett Kreider and Steve Petersheim

THURS JAN 8 12 00 Noon Monthly Cow Sale at Melvin Kolb Inc Lancaster Farm 2220 Dairy Road Lancaster Pa Dennis Kolb Manager

FRI JAN 9 1 00 P M 59th Annual Winter Sale Held at the Farm Beavertown PA Reno & Park Thomas and Mark Stehr Owners Dan Baker Auctioneer

FRI JAN 9 5 30 P M Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41 Lancaster Turkey Hill Mini Market cross RR bridge Ira Stoltzfus & Son Auctioneers

SAT JAN 10 10 A M Public Sale of Household Goods & Antiques Located 7 miles East of Lancaster off Rt 30 on S Ronks Rd Terms by Christ F & Lydia S King Auctioneers Steve Petersheim & EverettKreider

SAT JAN 10 approx 4½ acres of ground located between Morgantown & Churchtown just north of Valley View Rd Terms By Estate of Ruth Weaver Lee L Weaver Executor Wentz & Weaver, Attys Elton & Alvin Horning Auctioneers HORNING FARM AGENCY INC 215 286 5183

SAT JAN 10 12 30 P M Public Sale of Real Estate Located from Cross Keys on Rt 30 take Rt 94 north approx 5 miles then turn west on Dicks Dam Rd and go 1 mile to sale Mr & Mrs William C Myers Owners Dennis J Plunkert Auctioner

SAT JAN 10 10 00 A M Public Sale of Building Supplies and Tools Truck Trailer and Saw Sharpener Located 1 mile north of York Haven PA or 4 miles south of Newberrytown off 83 along Rt 382 York Co Charles Sutton Owner Blaine N Rentzel Auctioneer

SAT JAN 10 1 00 P M Public Sale of Valuable Real Estate Located between Brownton and Felton Take Rt 74 south to Brownton Road Red Lion Acme store follow south on the road toward Felton to Brownton Road Follow Brownton Road to the village of Brownton Red Lion School District, Chanceford Twp York Co, PA Watch for sale signs Mr & Mrs Henry Runkle Owners Reynold Burke Auctioneer

SAT JAN 10 10 30 A M Public Sale of Farm Equipment and Household Located at 306 Owl Hill Rd Lititz 1 mile east of 501 at Kissel Hill Sale for Wilbur and Violet Hosler Wilbur H Hosler Auctioneer

JAN 11 12 PA will Breed Bred Gilt Sale Held at the Farm Show Building Harrisburg PA Harry Bachman Auctioneer PA Co op Swine Breeders Assn Sponsors

TUES JAN 13 50 Yorkshire bred gilts at sale by PA Yorkshire club Held at the PA Farm Show building 1 00 P M For information Leon L Arnold 717 273 5880

THURS JAN 15 12 00 Noon Monthly Cow Sale at Melvin Kolb Inc Maryland Farm Woodsboro Md Tom Miller Manager

THURS JAN 15 10 00 A M Public Sale of Farm Equipment, Household Goods Engines, Model A Ford Trucks Antiques and Guns Located 5 miles west of Allentown 1 mile north of Trexlertown turn off onto Ruppsville Chapmans Rd for ¼ mile to farm Lehigh Co PA Sale for Victor Kunkel and the Former Floyd Snyder Estate Conducted by Ralph W Zettlemoyer Auction Co

FRI JAN 16 12 00 P M Public Sale of Farm Equipment Located 7 miles north of Fogelsville 1 mile south of Pleasant Corners, just off Rt 100, turn at the Squaw Mt Ranch sign to farm, Lehigh Co, PA Sale by James & Faye Schmoyer Conducted by Ralph W Zettlemoyer Auction Co

SAT JAN 17 10 00 A M Public Sale of Valuable Antiques, Held at the Guernsey Sales Pavilion on Rt 30 6 miles east of Lancaster, PA Sale by Elmer H Buckwalter Ira Stoltzfus and Son and Jay Leary Auctioneers

SAT JAN 17 6 30 P M Danville Livestock Market horse sale Located Old Route 11 Danville PA Melvin M Lehman owner

WED JAN 21 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola Lancaster Co, Pa Watch for sale signs F Snyder R Martin C Wolgemuth, J Fry and L Horst Auctioneer

THURS JAN 22 Horst s Machinery Sale, one mile East of Marion, Pa 17235 Ralph W Horst Manager

THURS JAN 22 10 30 A M Public Auction of Valuable Real Estate Modern Farm Machinery and Trucks To be held on the premises at RD 1 Annville North Londonderry Twp Lebanon Co, PA Turn north onto Forge Road off Rt 322 at traffic light at east end of Campbell and continue approx 1 mile and turn right onto Airport Rd and continue approx 1 mile to property on right or turn onto first road left off Route 422 past Bethlehem office west of Annville and continue approx 3 miles to sale site on left Conditions by Eckenrode Brothers Harry Bachman Auctioneer

SAT JAN 24 10 A M Public Sale of Farm Equipment & Household Goods Location In Ephrata take Main St East to Mary Carter Paint store At paint store turn right onto Bethany Rd Go to 2nd crossroad, turn left onto Brossman Rd, go to end of Brossman Rd straight ahead to farm West Earl Twp, Lancaster Co, Pa Sale by Amos Z Hoover John E & Paul E Martin Auctioneers

SAT JAN 24 2 P M Public Sale of 93 Acre Hog and Steer Farm located 2 miles East of Mt Joy, 1 mile West of Rt 283 On Manheim Mt Joy Road turn north onto Strickler Road then left onto Bricker Road (near Pleasant View Estates), Rapho Twp Lancaster Co, PA Terms by Glenn E Bricker and Elaine F Bricker, Rufus Geib and Raymond Miller Auctioneers

SAT JAN 24 Nicrete Farms Equipment Dispersal, Two miles South of Chambersburg, Pa along Rte 11 Ralph W Horst, Auctioneer

TUES JAN 27 Public Sale of Farm Equipment Located at Indian Run Rd, 1 mile east of Mt Aire John Hoover Owner Nevin Z Martin and Lewis B Groff Auctioneers

TUES JAN 27 - 10 A.M Third Annual Public Auction of Used and New Farm Equipment by Agricultural Industrial Equipment Co, Rt 273 Rising Sun, MD (Blizzard Date January 29) Blaine Rentzel, Auctioneer

FRI JAN 30 10 A M Special Draft Horses and Mules Sale at New Holland Sales Stables

SAT JAN 31 10 00 A.M Public Sale of Dairy Cows, Horses Farm Equipment Located 4 miles south of Kirkwood, just south of Ashville Rd, between Taylorsville and Oak Shade along King-Pen Rd Little Britian Twp, Lancaster Co, PA Diffenbach's Auctioneers

SAT JAN 31 10 A.M Consignment Horse Sale at the Keister s Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

SAT JAN 31 - 11 30 A M Sale of 12 Acre Farm, Household Goods and Farm Equipment Location Take Rt 422 east from Lebanon At Jones Motor Co terminal, turn north on to Narrows Drive Go 2 miles to Mt Zion Road Turn left to first farm on left North Lebanon Twp, Lebanon Co, PA Sale by Melvin B and Ruth E Martin John E and Paul E Martin Auctioneers

FEBRUARY

WED. FEB 4 - 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co, Pa Watch for sale signs F Snyder, R Martin, C Wolgemuth, J Fry and L Horst, Auctioneer

FRI FEB 6 - 10 00 A.M Public Sale of Livestock and Farm Equipment Located 4 miles west of Nine Points, 5 miles east of Quarryville, 1 mile east of Black Rock along Bartville Rd, Lancaster Co, PA Diffenbach's Auctioneers

SAT FEB 7 11 00 A.M Public Sale of Real Estate, Located along Rt 419 in Tulpehocken Twp, Berks Co, PA, 5 miles north of Rt 422 and Womelsdorf, 5 miles south of Rt 22 and Interstate 78 Rehrersburg exit Ridge Crest Farms Owners Elton & Alvin Horning Auctioneers Horning Farm Agency, Inc

SAT FEB 7 9 00 A.M Public Sale of Shop Tools, Auto Supplies, Animal Health Supplies and Some Surplus Farm Machinery Located in Centre Co, West Main St, Millheim PA at the Former Wasson Garage Allen Rearick Box 431 Millheim PA owner Mark Glick Auctioneer

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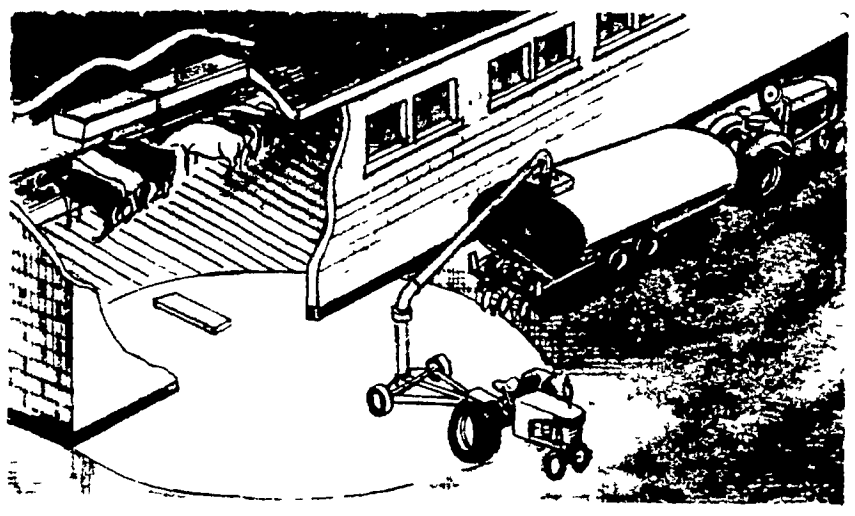

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Public Sales Register

Closing Date Monday 5 00 P M
of each week s publication

SAT FEB 7-11 30 A M Sale of Real Estate, Household Goods and Antiques Location 40 N 9th Street, Akron, PA Sale by Esther Riest John E and Paul E Martin Auctioneers

FRI FEB 13 10 A M Special Draft Horses and Mules Sale at New Holland Sales Stables

SAT FEB 14 11 00 A M Special Horse Sale at the Belleville Livestock Market, Belleville, PA Selling all kind of horses & mules

SAT FEB 14 9 00 A M Public Sale of Farm Equipment & Household Goods Located in Martindale, Pa East of Ephrata Sale by John A Zimmerman Lamar Z Sensenig & Paul W Horst Auctioneers

SAT FEB 14 - 10 30 A M Public Sale of Farm Machinery & few Household Goods Located 13 miles south of Lan caster off Rt 272 at Rawlinsville Ave or 1 mile north of the Buck between Truce and New Providence along Hopkins Mill Rd Sale by Ivan J & Rosa S Clark Lloyd H Kreider and Randall V Kline Auctioneers

SAT FEB 14 9 00 A M Public Sale of Farm Equipment and Household Goods Location From Ephrata take Rt 322 East to light at Hinkletown Turn left onto Martindale Road Follow to square at Martindale Turn left onto Grist Mill Road Follow to Hurst Road First farm on left Lancaster Co, PA Watch for sale signs Terms by John A and Edna S Zimmerman Lamar Z Sensenig and Paul W Horst, Auctioneers

WED FEB 18 - 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola Lancaster Co, Pa Watch for sale signs F Snyder, R Martin, C Wolgemuth, J Fry and L Horst, Auctioneer

THURS FEB 19 Public Auction of Farm Equipment Located at 96 Zartman Mill Road, Lititz, Pa Henry Z Horning, Owner John E and Paul E Martin, Auctioneers

THURS FEB 19 Horst's Machinery Sale, one mile east of Marion, Pa, Ralph W Horst, Manager

FRI FEB 20 - Public Sale of Farm Machinery and What nots Located 2 miles south of Rt 23, between New Holland and Leola, turn off Rt 23 on S Groffdale Rd, turn left on Musser School Rd, terms by Elias S Beiler, Robert E Martin & Son 656 7770 and Frank L Steller and Blaine Rentzel Auctioneers

SAT FEB 21 10 30 A M Public Sale of Farm machinery, household goods, Ford 5000 Diesel 574 Int Diesel Located in Lancaster Co, PA, 2½ miles South west of Gap From Route 30 at Vintage go South on South Vintage Rd to 2nd crossroad, turn left, first farm on left Terms by Aaron E & Naomi Beiler, Steve Petersheim & Everett Kreider Auctioneers

SAT FEB 21 Public Sale of Farm Equipment Located along Swamp Ridge Rd between Reinholds & Schoeneck W Cocalico Twp, Lanc Co, Pa Sale by Dutchland Laboratories Inc John E & Paul E Martin Auctioneers

SAT FEB 21 Public Sale ofValuable Real Estate and Personal Property Located midway between Ephrata and Reamstown East Cocalico Twp, Lancaster County PA Terms by Lydia W and Anna Mary Nolt Elton and Alvin Horning, Horning Farm Agency, Inc, Auctioneers

SAT FEB 23 1 00 P M Public Sale of 100 Bred Gilts, 30 boars 40 open gilts Sale held by Calvin H Lazarus & Sons (Duroc Yorkshire and Spotted) at our farm in Whitehall Catalog Calvin Lazarus 4290 Bridge St Whitehall PA 18052 215 799 3375 Lehigh Co

TUES FEB 24 9 A M All Day Public Sale, all kinds of Farm Machinery and Tractors by Edwin Horning 1½ miles West of Ephrata along Meadow Valley Road Ralph Horst and Blaine Rentzel Auctioneers

Good's Auction

111 North Maple Ave.
Leola, PA

Hay, Straw & Grain Sales
Every Wednesday
12:00 Noon

Farm Machinery
First and Third Wednesday
January thru November
starting at 9:00
With 6 Auctioneers

Tools and Hardware
Lawn & Garden Equipment
12:00 Noon
Farm Machinery - 12:30

No out of state checks
No household Goods, no clothing
No poultry Equipment or scrap tin.

DAVID H. GOOD & SONS
RD 1 Leola, PA 17540
717-656-9558

PUBLIC AUCTION

SATURDAY, JANUARY 10, 1981
10:30 A.M.
Located at 306 Owl Hill Rd. Lititz, 1 mile East of 501 at Kissel Hill.
FARM EQUIP., HOUSEHOLD

8N Ford tractor org paint in good cond International 100 manure spreader, 2 bottom 3 pt. plow, sauder loader with snow bucket, 3 pt cultivator, 3 pt Little Rhino blade, 8" Cultipacker, farm trailer, 2 sec harrow, 24 disc harrow, Fairbanks platform scale, metal chicken feeders, approx 4 ton ear corn, approx 4 cord fire wood mostly fruit wood, lots of kindling wood, assort used lumber, 2 hole corn sheller, hundreds of bricks, work bench, Dayton 30 lb scale, wooden window sach, boys bikes, wheat cradle, 3 leg gypsy pot, 3 leg iron kettle, walnut bench with drawers, large steel water tank on casters, hot water radiators, port water pump, window fans, alum triple track windows

Early platform rocker & matching chair, oak chiffarobe, grained jelly cupboard, wood kitchen ext table, cherry dropleaf table, emperor chest of drawers, 4 cherry wing back chairs, oak wash stand, pine chest, living room sofa & chair, 2 pc sofa, J C Penney 16 cu ft upfright freezer, 6 wood kitchen chairs, chest of drawers, Eureka wet-dry Industrial sweeper, wooden wardrobe, asst baby equip, Singer sewing machine, Beatte broad ax, pumpkin cutter, Lexington Village blacksmith cleaver, J.B Stohler ax, double blade ax, lathe tools, 1 ton chain hoist, duck trough, 1926 The Lititz Express Household almanac 1924 Eastern Pa Wallace Nuthong book, books on Wedgewood, Antique forks & reproductions by Ruth Webb Lee Assort glass, china, Planters peanut jar, hand tools Only a partial listing Home handyman encyclopedia

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Food by - Middlecreek Church of Brethren Womens Fellowship

PUBLIC SALE

VALUABLE REAL ESTATE

SATURDAY, JANUARY 10
at 1:00 P.M.

Located between Brownton & Felton Take Route 74 south to Brownton Road Red Lion Acme store follow south on the road toward Felton to Brownton Road. Follow Brownton Road to the village of Brownton Red Lion School District, Chanceford Twp, York Co, Pa Watch for sale signs.

Appx 63 acres farm with 50 acres tillable Other acreage woods and meadow with good spring water Some hard road frontage Improved w/2½ story partly log" frame house 1st floor kitchen-dining and living room, 4 bedrooms and bath upstairs Large attic, walk in basement, oil fired hot water furnace Good solid house sitting in against a sunny hillside Large bank barn Drive thru driveway in below w/stalls on each side Also, large corn barn Nice farm out in country Immediate possession available For appointment to inspect, call

Terms: 10% down, balance 60 days.

MR. & MRS. HENRY RUNKLE
R.D #2
FELTON, PA 17322
Phone 717-244-6879
Reynold Burke, Auctioneer 244-8702
Samuel Laucks, Attorney

PUBLIC AUCTION

FARM EQUIPMENT; HOUSEHOLD GOODS; QUILTS; GAS ENGINES; MODEL A FORD TRUCKS; ANTIQUES & GUNS
THURSDAY, JANUARY 15
at 10 A.M.

(Five miles west of Allentown) one mile north of Trexlertown, turn off onto Ruppsville Chapmans Road for ¼ mile to farm, Lehigh Co., Pa.

Ford 4000 tractor original rubber (nice), Ford 800 tractor 2444 hrs, Ford 9N tractor w/over & under trans. (nice); front end snow blade for same, Ford four bot 14" trip pl, Ferg. two bot 14" pl, Dunham 10' roller harrow w/pl. packer roll (like new), Mc two bot pl on rubber, three sec harrow, (2) Dearborn 3 pt. mowers, Ferg side mt mower, 8' single roll cultipacker, Int B7-10' transport disc.; (2) four wheel trailers; 9' two wheel trailer, several horse drawn grass mowers, MC corn binder (nice), (2) Dearborn corn huskers; John Deere 494A corn planter w/double herbicide boxes, NH 24' bale elev w/tele chute, 18'-4" auger, corn drag, case rotary cutter; Albright corn planter; saw buck; 3 pt. rear scoop; 3 pt two row cultr; 500 lb platform scale, ci hog troughs, small air compressor, 10'x12' brooder house, 125 gal gas tank w/pump, ci kettle, still parts, wooden wheel barrow, butchering tools & stuffer, old kit cab., cedar wardrobe, (3) blanket chests, (3) trunks, cradle, dough box w/lid, gateleg drop leaf table, wood chest, plank seat chairs, dry sink w/lid, tin pie safe, claw ft Morris chair, rag carpet, (6) quilts, basket, star, white & others; undated coverlet (nice), buggy lap blanket, small split oak baskets, wicker baskets & bottles; pic frames, story of Berks County book 1925, beaded purse; coffee grinder; oil lamps, german helmet, german coins, brass bucket, old grain wind mill, 6 pc sponge ware micing bowl set (nice), pr twin beds, embroidery work, Olds 1½ hp water cooled gas engine, Elgin Hofa-Hors water cooled gas engine, (2) model A Ford trucks w/bodies, no (cabs running)

GUNS double barrel muzzle loader, Win model 94-32 cal w/nickle steel barrel Win model 37-12 gauge; J Stevens 20 gauge repeater, Savage 20 gauge (single), Hopkins & Allen 32 cal., NR Davis & Son double barrel, 12 gauge, hammer, Japanese rifle, plus many articles not mentioned

NOTE Auction starts promptly at 10 A M w/antiques, farm equip sold approx 1 30 P M

Terms: Cash or check. Refreshments served.

Auction for,
VICTORY KUNKEL & THE FORMER FLOYD SNYDER ESTATE

Conducted by,
Ralph W. Zettlemoyer Auction Co Inc
(215) 395-8084

PUBLIC AUCTION

FARM EQUIPMENT AUCTION
FRIDAY, JANUARY 16
at 12 Noon

Seven miles N. of Fogelsville, one mile S. of Pleasant Corners, just off Rt. 100, turn at the Squaw Mt Ranch sign to farm, Lehigh Co, Pa

Ford 3400 tractor, JD 2010 tractor, front end loader & Woods P-84 snow blade for same, JD 3 pt 14" trip pl, JD 33 single beater PTO spreader, three sec. harrow, Oliver 17 disc grain drill, JD 10' lime spreader; 3 pt two r cultr., Ford 3 pt 7' mower, NH 469 haybine, Gemini hay rake tedder comb, three bar rake, MF #120 baler (like new), (2) four wheel farm trailers, one wide track, Phillips two wheel dump trailer, 18' alum elev, MC belt drive corn sheller

Auct Note Be on time, no small items at all

Terms Cash or check Refreshments served

Ordered by,
JAMES & FAYE SCHMOYER

Conducted by
Ralph W. Zettlemoyer Auction Co, Inc
(215) 395-8084

MYR-E-LE FARM DISPERSAL

HERSHEY MYER COMPLETE HOLSTEIN DISPERSAL

Location Womelsdorf RD 1 Along Route 419, 2 miles north of Route 422 3 miles north of Womelsdorf 20 miles west of Reading, 6 miles south of Route 78 Interstate

THURSDAY, JANUARY 8, 1981
11 00 A.M

100 head of Registered & Grade Holsteins, 48 cows app ½ herd reg 52 heifers, 14 bred, 38 open heifers & calves 46 of cattle are reg remainder high grades 99% home raised and Sire Power Sired TB & Bangs cert 30 day charts Preg Checked

1980 rolling herd average 18 551M 3 9% 718F

#1 83GP Kingpin daughter with record of 5-2 362D 27 386M 3 6% 1006F sells along with her 3 daughters one being a Round Oak Rag Apple Elevation

18 Reg & some grades with Whirlhill Kingpin Bloodline sell 8 Round Oak Rag Apple Elevation daus sell

82 G P Elevation dau with record 4-9 325 da 28 380M 3 7% 989 fat (incomplete) Due before sale of Shardale Arlinda Chief Jemini 14 animals sell related to her dam who come from 2 generations of over 150 000 lb of milk lifetime

#26 V G Lucky with record of 5-1 305 21 097 3 6 758F

#48 Grade Charmicross dau with 3 continuous records of over 700 lb fat with 4 3% average Her Elevation daughter sells

#84 Grade Jet Stream daughter fresh at 1-10 and made 17 542 3 9% 693 fat Fresh again at 2-11 and made 18 717 4 0% 755 fat Fresh again at 3-10 and milked 80 lb milk with 4 9% first test

Grade Elevation daughter with record of 3-9 351 22 190 3 5% 792 fat Sells along with her Jet Stream daughter

All records have been kept on cattle including grade production and breeding records

20 years of NEBA breeding Sample of sires represented 8 Elevation 7 Jemini 7 Job 6 Jet Stream 2 Ivans 2 Creek 2 Jerry and others

800 gallon Mueller Hi Performance Milk Tank with double compressors (3 hp) Surge 1½ in pipeline (glass) for 46 cows complete with washer water tank & 3 mini-cup units

Owner
J. HERSHEY & ANNA MARY MYER
215-589-2408

Auctioneers —
J Everett Kreider
Steve Petersheim
Doty Remsburg, Pedigree

For Catalogs send $1.00 to J Everett Kreider Box 87, RD2, Quarryville, Pa 17566

PUBLIC AUCTION

FURNITURE & SOME ANTIQUES

FRIDAY, JAN. 9, 1981

AT 9 30 A M

The contents of Sara Brumgart will be sold on the C J Stoltzfus Farm located ¼ mile North of Rebersburg, Pa on Route 880, at the Brush Valley Dry Goods Store

Electric Refrigerator 5 Pc Breakfast Set 3 Kitchen Cabinets, 3 Plank Bottom Chairs, High Chair, Odd Chairs Several Benches 2 Pc Living Room Suite 3 Pc Bedroom Suite Writing Desk, Oak Secretary Square Oak Ext Table Dry Sink, Flour Chest Dough Box Wash Stand, 2 High Wardrobes, Chest of Drawers w/narrow Drawers Round Top Trunk, Some Bedding Old Carpet Saddlers Vise, Good Copper Kettle Mantle Clock W/Weights, 2 Garden Cultivators Some Forks and Garden Tools Misc Crocks Some Dishes and Misc Items in an old Country Home

Sale Will Be Held Indoors

Terms CASH

MEL & C.J. STOLTZFUS

Rebersburg, PA

GLICK AND GIBBONEY AUCTIONEERS

BROOKS END AND PAR-KAY FARM

FIFTY-NINTH ANNUAL WINTER SALE

FRIDAY, JANUARY 9

1 00 P M

At the Farm • Beavertown, Pa

260 head of SCOTCH & IRISH and other foreign bloodlines

• New Bloodlines on Each Sale

YORKSHIRE — LANDRACE

Born and raised on our farms from our parent imported stock

100 BRED GILTS - most of which carry Scotch or Foreign Blood Litters

50 YORKSHIRE - Many carry Scotch litters

50 LANDRACE - All carry Scotch or Foregin Blood Litters

50 BOARS

30 YORKSHIRE New Scotch Bloodlines as well as Irish and American Bloodlines

20 LANDRACE All 100% SCOTCH IRISH or other foreign blood

100 Commercial Open Gilts - Mostly Irish & Scotch blood Scan-O-Probe Loin Eye & Back fat figures Production tested - Ceritfied Meat Proven & Show Ring Champion Stocks

CERTIFIED BRUCELOSIS FREE & PSEUDORABIES FREE
Health Charts Sale Day For Entry Into Any State

1980 SETS NEW RECORDS
NEW FIRST PLACE
TEST STATION WINNERS

Our breeding wins at both Penna and Delaware Test Stations Richard Miller York County was the Penna winner with 4 boars sired by Alpine

Leon Arnold Lebanon County was the Delaware Station winner His boars were sired by Explorer Each of these sires were purchased from Brooks End Farm Feed conversion on the Alpine pigs was 2 4 Feed conversion on the Explorer pigs was 2 2 A perfect example of how it works for others when they buy tested stock from us

IRISH BOARS and GILTS of this great Dam will sell. Greenback 3044, one of our foundation Irish Yorkshire Sows

Owners:

RENO & PARK THOMAS & MARK STEHR

RENO	PARK	MARK
717 658 5821	717 658-6544	717 658 7007
717 658 7304	717 658 6702	

Catalogs Available

Dan Baker Lafette Ind Auctioneer

Public Sales Register

Closing Date Monday 5 00 P M of each week s publication

WED FEB 25 10 A M Public Sale of Farm Equipment & New Tools Located 1 mile North of Stoughstown Cumberland Co Pa Nevin Z Martin & Melvin S Senseng Auctioneers Sale by Paul W Leinbock

WED FEB 25 Farm Equipment Sale for Norman Bricker located about 7 miles northwest of Chambersburg along Edenville Road Ralph W Horst Auctioneer

THURS FEB 26 Large Farm Equipt Dispersal for Mrs Warren Merkel 4 miles Northeast of Shippensburg Pa along Rte 533 Ralph W Horst Auctioneer

THURS FEB 26 9 A M Public Sale of Full Line of Horse Drawn Farm Machinery, 2 Pair Mules & Pair work Horses & Household Goods Located in Bart Twp Lancaster Co Pa mile South of Nichol Mines mile North of Georgetown on Mine Rd Terms by Enos K & Barbara F King Steve Petersheim & Everett Kreider Auctioneers

FRI FEB 27 10 A M Special Draft Horses and Mules Sale at New Holland Sales Stables 2 Day (Montour Co) Sale FRI FEB 27 1981 Sale of Reg and Gr Holsteins 100 Head Mostly Home Raised SAT FEB 28 1981 Full Line of Farm Equipment Located just off Rt 54 near Turbotville Pa OwnersRudy Hostetter & Sons Auctioneers Carl and John Diller and J Everett Kreider

SAT FEB 28 Public Auction of Farm Equipment & Household Goods Located along Swamp Ridge Rd just North of Schoeneck at R D 1 Stevens Pa Sale by Mary S Hoover John E & Paul E Martin Auctioneers

SAT FEB 28 Yorkshire and Duroc bred gilts open gilts and boars Leon Lawrence and Thomas Arnold Sale Held at the Lebanon Fair Grounds 1 00 P M For Information Leon L Arnold 717 273 5880

SAT FEB 28 2 00 P M Public Sale of 26 acre farm located along Rt 372 1 mile west of the Buck PA J Leon and Mary Louise Rohrer Owners Nevin Z Martin and Lewis B Groff Auctioneers

SAT FEB 28 10 A M Consignment Horse Sale at the Keister s Middleburg Auction Sales Inc Rt 522 3 miles East of Middleburg 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners

SAT FEB 28 10 00 A M Public Sale of Farm Machinery Lumber, Hay, Shop Tools and Parts Located 1 mile north of 272 on Schoeneck Rd Rd 1 Ephrata PA Reuben Weaver Owner Rentzel and Horst Auctioneers

SAT FEB 28 9 00 A M Strasburg Fire Co Annual Sale All Day! To be held at the fire house

MARCH

TUES MAR 3 12 30 P M Public Sale of Farm Machinery Located 3 miles south of Quarryville PA off Rt 222 west along Spring Valley Rd Sale by James B Bucher Lloyd H Kreider and Randall V Kline Auctioneers

FRI MAR 6 9 30 A M Spring Machinery Sale Held at Belleville Livestock Market Belleville PA

FRI MARCH 6 10 A M Public Auction of Livestock Farm Equipment Household Goods and Antiques located on Belmont Road, 1 mile South of Intercourse 1½ miles North of Rt 30 Lancaster County Pa Sale by Elam R Petersheim Paul Snyder and Larry L Martin Auctioneers

FRI & SAT MAR 6 & 7 10 A M Annual Consignment Sale Public Auction Donald Scheese Farm, Cohansey-Friesburg Rd, Elmer NJ Auctioneer Blaine Rentzel

SAT MAR 7 Public Auction of Farm Machinery and Household Goods by Amos Z Newswanger, located 1 mile south of Churchtown along Boot Jack Road Frank and Paul Snyder Auctioneers

SAT MAR 7 17th Annual Bart Twp Fire Co Sale Held at the Fire Hall, Bart, PA

SAT MAR 7 10 00 A M 2nd Keystone classic all breed of bred gilts open gilts and boars Held at the Farm Show building, Harrisburg For information Harry H Bachman 717 867 1809

SAT MAR 7 Farm Equipt Sale for John Wadel three miles south of Shippensburg, Pa off Rte 696 Ralph W Horst, Auctioneer

SAT MAR 7 Eastern Shore Showcase Sale featuring 50 Registered Holstein calves and heifers at Hunters Sale Barn, Rising Sun, MD Co Chairman Ben Amoss and Bob Knutsen, for more in for write Bob Knutsen Rising Sun MD 21911

PUBLIC AUCTION

OF 4½ ACRES OF GROUND

SATURDAY, JANUARY 10

At 11 A M

Located between Morgantown & Churchtown just north of Valley View Rd From Rt 23 take Red School Rd north to Valley View Rd, turn left to property Caernarvon Twp, Lanc Co

REAL ESTATE

Approx 4½ acres of partly open & partly wooded ground Located approx 600' off Valley View Rd with a very nice view of Conestoga Valley Terrain gentle south slope Stone lined hand dug well on property, also stone lined ground cellar The location of this ground is very nice with a quiet country setting, also electric service to property

Terms. 10% dn day of sale, 45 day settlement. For information call HORNING FARM AGENCY, INC. 215-286-5183.

Terms By

ESTATE OF RUTH E. WEAVER

Lee C Weaver, Administrator

Wentz & Weaver Attys

Elton & Alvin Horning Auctioneers

HORNING FARM AGENCY, INC

Main Street

Morgantown, Pa

215-286-5183

GAP AUCTION

FRIDAY EVE., JAN. 9

5:30 P.M.

Located off Route 41 Lancaster Avenue Opposite Turkey Hill Minit Market - Cross RR Bridge

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION

DRESS FABRICS AND SEWING SUPPLIES

CONSIGNMENTS ON MONDAYS FROM 8 00 A M to 7 00 P M OTHER DAYS BY APPOINTMENT

Call us for pick up service

IRA STOLTZFUS & SON, Auctioneers

442-4936 or 442-8254

CONDUCTORS ALL TYPES PUBLIC SALES

PA. ALL BREED BRED GILT SALE

JANUARY 12-13, 1981

Farm Show Building

Harrisburg, PA

For Information Contact:

BERKS:
Arlie Cornbower
RD#1 Box 41
New Freedom Pa 17349

CHESTERS:
Charles Griest
RD#1
Abbottstown, Pa 17301

DUROC:
Kenneth Fetterolf
RD#1
Centre Hall Pa 16828

HAMPSHIRE:
Charles Baumgardner
Annville, Pa 17003

LANDRACE:
Larry Baum
RD#3 Box 422
Elizabethtown Pa 17022

POLANDS:
Keith McConnell
Box 46
Volant Pa 16156

SPOTTED:
Clair Hartman
Box 222
Gratz, Pa 17030

YORKSHIRE:
Leon Arnold
RD7 Box 705
Lebanon, Pa 17401

Sale Ph. 717-787-4160

Auctioneer: Harry Bachman, Annville, Pa.

Sponsor, Pa. Co-op Swine Breeders Assn.

PUBLIC SALE

Valuable Real Estate

SATURDAY, JANUARY 10

at 12:30 P.M.

25 Acre Farm - Farm Equipment

From Cross Keys on Route 30, take Route 94 north approximately 5 Miles, then turn West on Dicks Dam Road and go 1 mile to sale. Sign posted.

The undersigned owners will offer, on the above date, the following: Approximately 25 acres with 14 acres tillable, in growing wheat, with balance in meadow and woods. Having a 7 room 2½ story house covered with aluminum siding, complete with storm windows. Consisting of a large living room, nice kitchen with built-in cupboards, dining room, 3 bedrooms all having wall to wall carpet, full cemented front porch and enclosed back porch. The interior of this home has recently been completely renovated. There is a 36 Ft. by 60 Ft. bank barn in good condition with all cement stable area and a 32 Ft by 32 Ft. attached implement shed. Prior to the offering of the Real Estate at 1:00 P M. the following items will be sold. 1971-1700 Loadstar Int. Truck with 18 ft. grain bed and twin cylinder hoist, IH Farmall "M" with remote control and good rubber, J.D. 3 pt. 4-14" trip bottom plow, Model 37 IH 28 transport disk, 11 ft. cultipacker, NI 4 bar side rake on steel, 16 ft. flat bed wagon, pusher for "M" tractor, 60 cedar posts, 15 sheets 9 ft. used tin, about 3½ cord of seasoned and cut firewood, and used boards. DUE TO NO SMALL ITEMS, PLEASE BE PROMPT.

Auctioneer's Note: If you are looking for a property of this type, in a nice country setting, plan now to attend this sale. Call 717-624-2591 for appointment to see for yourself.

Terms: 10% down day of sale, Balance 60 days.

MR. & MRS. WILLIAM C. MYERS
R.D. 1 Box 175
New Oxford, Pa. 17350

Dennis J. Plunkert, Auctioneer
Littlestown, Pa.

Public Sales Register

Closing Date Monday 5 00 P M of each week's publication

SAT MAR 7 11 00 A.M Keystone Classic All Breeds Swine Sale Located at Farm Show Building, Harrisburg, Pa Harry H Bachman Auc tioneer & Sales Manager

WED MAR 11 - Nealy Bros Sale of Farm Equipt on the farm located one mile Southwest of Newville, Pa along Rte 533 Ralph W Horst, Auc tioneer

THURS MAR 12 - Monroe Crider Holstein Heifer and Farm Equipt Dispersal near Scotland, Franklin Co, Pa along White Church Rd, Kenneth Up perman and Ralph Horst, Auctioneers

FRI MARCH 13 10 A M Special Draft Horses and Mules Sale at New Holland Sales Stables

FRI MAR 13 - 9 A M Machinery Sale at the Keister's Middleburg Auc tion Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selin sgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auc tioneers

SAT MAR 14 8 30 A M 13th Annual Sale of the Gordonville Fire Co Sale of Household Goods, Anti ques, Livestock & Farm Machinery Terms by Gor donville Fire Co Local Auctioneers

SAT MAR 14 9 00 A M Public Sale of 116 acre Dauphin Co steer farm farm equipment and household goods Located just off Rt 283 along School House Rd Mid dletown PA Sale by J Allen Dehmey Raymond Miller and Rufus Geib Auctioneers

WED MAR 18 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co, Pa Watch for sale signs F Snyder, R Martin C Wolgemuth J Fry and L Horst Auctioneer

FRI MAR 20 6 30 P M Consignment of Feeder Cattle & Feeder Pigs at Keister s Middleburg Auc tion Sales Inc Rt 522 3 miles East of Mid dleburg 5 miles West of Selinsgrove, Pa Don & Walt Keister Owners Ray Long & Dave Imes Auc tioneers

SAT MAR 21 11 00 A M Special Horse Sale at the Belleville Livestock Market, Draft Horses drivers, mules

SAT MAR 21 1 00 P M Sale by PA Yorkshire Coop Bred gilts open gilts and boars held at the Lebanon Fair Grounds Leon Arnold 717 273 5880

SAT MARCH 21 Sale of Farm Machinery Silo Equipment and Tools Off Rt 897 at Gehman School Terms by Eli Martin Leroy S and Paul W Horst Auctioneers

SAT MAR 21 Saxby Implement Corp Annual Sale of Farm Equipt Near Mendon N Y Ralph W Horst and Blaine Rentzel Auctioneers

THURS MAR 26 9 00 A M Annual Spring Public Sale at the Mel Stoltzfus Farm Located in Centre Co about ¼ mile west of Rebersburg PA Glick Gibboney and Snyder Auctioneers

THURS MAR 26 9 00 A M Public Auction of Shop tools farm machinery Located in Lancaster Co Pa ½ mi North Gordonville 1 mile West of Intercourse on Old Leacock Rd turn South off Rt 340 at Esso Station onto Old Leacock Rd ¼ mi to sale Terms By General Repair Shop Gideon L Fisher Ronks RD #1 Box 108 Pa

THURS & FRI MAR 26 27 Horsts Two Day Sale of Farm Equipt one mile East of Marion Pa Ralpn W Horst Marion Pa 17235 Manager

SAT MAR 28 1 00 P M Public Sale of 100 Bred Gilts 30-boars 40 open gilts Sale held by Calvin H Lazarus & Sons (Duroc Yorkshire and Spotted) at our farm in Whitehall For Catalog Calvin Lazarus 4290 Bridge St Whitehall PA 18052 215 799 3375 Lehigh Co

SAT MAR 28 11 A M Consignment Horse Sale at the Keister s Mid dleburg Auction Sales Inc Rt 522 3 miles East of Middleburg 5 miles West of Selinsgrove Pa Don & Walt Keister Owners Ray Long & Dave Imes Auctioneers

SAT MAR 28 12 30 P M 3rd Annual Spring Red & White Sale to be held at the Guernsey Sales Pavilion Lancaster Penna Red and White Dairy Cattle Association Sale Managers

APRIL

WED APR 1 9 A M Con signment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola Lancaster Co Pa Watch for sale signs F Snyder R Martin C Wolgemuth J Fry and L Horst Auctioneer

WED APR 8 Easter Lamb and Goat sale at the Belleville Livestock Market Belleville PA

THURS APRIL 9 11 A M Lamb & Goat 10 A M Rabbits Located at the Keister s Middleburg Auc tion Sales, Inc Rt 522 3 miles East of Middleburg, 5 miles West of Selin sgrove Pa Don & Walt Keister Owners Ray Long & Dave Imes Auc tioneers

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HARRY RUDNICK & SONS, INC.
Livestock Sales Every Tuesday
Galena, Md. (301) 648-5100 & 648-5179.

MONTHLY DAIRY SALE
TUESDAY, JANUARY 6
at 7:00 P.M.

FEATURING: 30 Holstein Cow Herd in all stages of lactation - from Delaware...

FEATURING. Consignments of Fresh & Close Springing Heifers, Cows, and Open Heifers and Breeding Age Bulls.

Joe Rudnick, Auctioneer

PUBLIC AUCTION

VALUABLE REAL ESTATE
THURSDAY, JANUARY 22

To be held on the premises at RD1 Annville, North Londonderry Twp., Lebanon County, Penna. Turn north onto Forge Road off rt. 322 at traffic light at east end of Campbelltown and continue appx. 1 mile and turn right onto Airport Road and continue appx. 1 mile to property on right or turn onto first road left off route 422 past Bethlehem Steel office west of Annville and continue appx. 3 miles to sale site on left.

Real estate being a tract of land appx 1½ acres thereon located the following improvements. Lovely 4 bedroom brick and vinyl siding 2 story Colonial house of exeptionally fine construction and workmanship. Home has many, many outstanding features including wall to wall carpet and floor covering throughout, 14'x24' kitchen with oak cabinets, formal dining room with built in hutch, formal living room, family room off kitchen with fireplace with built in heat pipes, open staircase, large unique full bath on second floor and ½ bath off kitchen, wallpaper and plenty of closet space throughout

Home is heated by oil hot water cast iron baseboard heat with a 1000 gal underground storage tank Full basement under house with cold cellar. Attached 2 car garage with overhead storage Other particulars of note are water softener, central vacuum system, real patio, multi all vinyl windows and many, many other fine features and unmentioned items of quality.

This home was occupied and built in 1978. This is truly one of the finest homes in the area and certainly merits your attention if looking for a home of such quality All inspections must be by private inspection by calling 717-838-4863

Terms to be 10% down with the balance in 30 days. Real estate to be sold following the farm real estate being offered at 1:00 at the same location.

Conditions by
JOE & LINDA ECKENRODE
717-838-4863
Harry H. Bachman - Auctioneer
717-867-1809
Joseph C. Mesics - Attorney
717-274-3644

PUBLIC AUCTION

VALUABLE REAL ESTATE, MODERN FARM MACHINERY, TRUCKS

THURSDAY, JANUARY 22
10:30 A.M.

To be held on the premises at RD1 Annville, North Londonderry Twp., Lebanon County, Penna. Turn north onto Forge Road off rt 322 at traffic light at east end of Campbelltown and continue appx. 1 mile and turn right onto Airport Road and continue appx. 1 mile to property on right or turn onto first road left off route 422 past Bethlehem Steel office west of Annville and continue appx. 3 miles to sale site on left.

Real estate being 2 tracts of land to be offered seperately and as a total unit

Tract 1 Appx 12 acres thereon located the following improvements MODERN GRAIN DRYING AND STORAGE FACILITY - 60'x200' Butler all steel structure concrete reinforced floor drive through building with 16'x20' overhead doors and lined with 8' high 3/4" plywood Seperate enclosed office. 4 airiation trenches with fans. 4 - 10' proof louvers. 440 single phase electric with conduit wiring This building presently used as a grain and equipment storage building

2 Behlen 1800 bu. wet bins, 65' Silver Sweet 2200 bu per hr. bucket elevator with 3 down spouts, 9"x100' open auger with 5 HP motor and Dodge converter in main building, 9" trough auger with 3 HP motor and Dodge converter Concrete drive over pit with 24'x62' overhead roof All HD wiring and motor controls

This is a like new operation and deserves your attention if in need of a modern grain handling operation in excellent condition

Tract 2. Appx. 27+ acres adjoining tract 1 of very fertile, all tillable, generally level limestone soil.

Terms on real estate to be 10% down with the balance in 30 days or upon settlement. Other terms and conditions on sale day by attorney. Real estate to be offered at 1:00. Inspection of real estate by calling 838-4863 or 838-4224.

JOHN DEERE 6600 DIESEL SIDEHILL COMBINE with cab - 23 1-26 rubber & 643 corn head.

TRACTORS

INTERNATIONAL 1566 DIESEL - 20.8-38 tires cab with air - 1680 hrs
John Deere 3020 Diesel Row Crop Syncro Range with 16 9-38 tires John Deere 301 Diesel utility with 146 John Deere loader - Farmall H
JD 230 transport 22'9" folding disc harrow with rock flex, Int 400 - 6 row 30" planter with insecticide and Kasco hydraulic drive loading auger, Brady 14' model 1000 chisel plow, AC 16½' field cultivator with tine harrow and spray incorporation kit with folding wings, JD 400 rotary hoe - 3 pt hitch; Int. 60 - 1000 RPM flail cutter, New Idea 6"x45' pto transport grain auger, 2 McCurdy gravity bins on New Idea running gears, 2 bale body wagons on running gears; 36' New Idea bale elevator with motor and pto drive, 6"x24' Mayrath tube auger with 3 HP motor, JD 3 pt 6 row cultivator and Brillion 5' pull type shredder
1970 FORD 900 Custom cab 534 gas engine with wet line - single axle, 22' HERCULES aluminum 2 axle dump trailer - 1967 C60 Chevrolet gas with Midwest 16' grain box and dump - 26000 license - 1968 Chevrolet 70 ser truck tractor - power steering - wet line - new engine - rebuilt transmission
2 - GT 570 PTO 500 bu. Grain Dryers
Pair Slimline 260 poly spray tanks with frames and electronic controls, 1100 gal truck mount water tank, 500 gal fuel tank on legs, 120 gal polytank with saddle, 3 hp BS 1½" water pump, 110 gal truck mount fuel tank with elec pump, 10 JD rear weights, set of 20 8-38 dual wheels with 4" hubs, new JD roll guard in box, Lincoln welder, acetylene outfit, port air compressor, 2 wooden parts bins, tow chains, tires, 2 hand crank fuel pumps, 3 - 12 hole hog feeders, 2-2 wheel mach frames, 4 Ritchie hog waterers, Int utility 2 wheel trailer, asst lumber, 6 bu 3535 seed corn, spray boom, Sutan spray chemicals, GT moisture tester, Continental anhydrous meter and outlet misc small farm related items
6' x 8' flat bed utility trailer, JDX8 snowmobile and JD 300 snowmobile

Conditions by
ECKENRODE BROTHERS
Joe- 717-838-4863
Tom- 717-838-4224
Harry H. Bachman - Auctioneer 717-867-1809
Joseph C. Mesics - Attorney 717-274-3644
Stanley W Katz - Attorney 717-274-1421

Lunch by Farm Women Group 3

This sale being held only because of a dissolving partnership. Machinery and the buildings in excellent condition.

Terms - CASH, CERTIFIED CHECK or APPROVED CHECK if known by auctioneer. Come prepared to buy. A letter of credit references would be helpful in establishing credit to purchase at this sale.

PUBLIC SALE

OF VALUABLE FARM
48 ACRES MORE OR LESS
FRIDAY, JANUARY 9
at 2:00 p m
5 ACRES PASTURE
WITH STREAM & POND

Located ½ mile north of Leola, turn off Rt 23 on Rt. 772, Lancaster Co, PA.

A 2½ story stucco house, 4 rooms, kitchen with built in cabinets, wash house with double furnace, half bath on first floor, 5 rooms, balcony on second floor, concrete basement with drain, cistern with pump, running water

48 ft by 76 ft Bank barn with 36 ft by 76 ft extension truss roof, concrete yard, 3 stave silos 10 ft. by 35 ft - 12 ft. by 40 ft - 14 ft by 60 ft

34 ft by 60 ft farrowing house with 15 farrowing crates and nursery, 32 ft by 45 ft fattening house with slats, 20 ft by 24 ft and 32 ft by 32 ft hog house, 750 bushel round corn crib, 350 bushel wooden corn crib

Road side stand with cellar, 30 ft by 88 ft implement shed and farm shop, 30 gallon per minute well with windmill and 10,000 gallon water tank

10% down day of sale, 50% on or before March 20, 1981, financing available if approved by seller two days prior to sale date. Inspection of property, Saturday, January 3 from 1:00 to 4:00 p.m. or call 656-6808 for appointment.

Terms by,
DAVID A. & LIZZIE MARTIN
AUCTIONEERS
Robert E Martin & Son 656-7770
Frank L Steller 656-8195

PUBLIC SALE

OF
SAWS, POWER NAILERS, BUILDING SUPPLIES, TRUCK, SAW SHARPENER & 35 FT. 2 AXLE TRAILER
SAT., JAN. 10, 1981
10.00 A M

LOCATED 1 mile North of York Haven, Pa or 4 miles South of Newberrytown. Off 83 along Rt 382, York Co

10.00 A M

BUILDING SUPPLIES & TOOLS

12" Craftsman Radial Arm saw, (2) 10' Craftsman Radial Arm saws, 10" Craftsman Table saw, 7¼" B&D Circular saws, Craftsman Routee, variable Speed Drills Jig saw, Power Shears, air powered Nailers & Staples, 6 to 12 Saw Blades, Metal Bender, 2hp Air Compressor, Portable Air Compressor, Air Hose, electric cords, all lengths, 5 - 6 - 8 ft step ladders, 20 - 24 - 40 ft extension ladders, small table saw, electric motors, metal stands, C clamps, Heat tapes, swivel roof venelators, staples, nails, roof nails, windows of various sizes, 6' x6" I Beams 20 ft in length, 6"x8" 8 ft I Beams, 275 gal Oil tank with pump, aluminium sliding windows, heater doors, Ridge caps, roof edging, come along, felt, roof cement, 50 ft coils of Brown trim, Insulation, Silicone spray, screws, galvanized nails, #14 jack chain, hinges, odds & ends of aluminium sheeting, & many other items too interest to numerous to mention

12:30 P M.

TRUCK, TRAILER & SAW SHARPENER

New Saw Sharpening equipment, sold as one unit 1980 GMC 1 ton truck, with dual wheels, dump, 12ft bed w/sides, less than 6000 miles
35 ft Flat bed trailer w/2 axles (homemade)

TERMS: CASH OR GOOD CHECK

CHARLES SUTTON
York Haven, Pa R D.

AUCTIONEER:
Blaine N. Rentzel
764-6412

DEALER IN ALL KINDS OF LIVESTOCK
Also Crippled & Down Cattle

MARLIN S. IRWIN
Quarryville, PA
Ph: 717-786-3016

ATTENTION FARMERS & DAIRYMEN

4-D Cattle Service We use down, disabled, crippled cows or cows with calving problems
Slaughtered under federal inspection
Prompt payment & prompt service
Call collect anytime
717-272-6848
ask for Barbara

Public Sales Register

Closing Date Monday 5 00 P M of each week's publication

FARMERSVILLE AUCTION

TUESDAY, JANUARY 6, 1981
5:30 P.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co. Pa

Bedroom Suite New Perfection kerosene stove Speed Queen wringer washer like new, 30" gas range chord organ, typewriter Serta mattress walnut dresser Whirlpool refrigerator 90 bass accordion (nice) dishes, small items etc etc

WE SELL ON COMMISSION

Call **JOHN J. RUTT**
354-5095

FRI APRIL 10 10 A M Special Dratt Horses and Mules Sale at New Holland Sales Stables

SAT APRIL 11 Public Sale of Farm Equipment Antique Steam & Gas Engines and Household Goods Located 1 mile east of Blue Ball along Rd 322 Ervin M Horst Owner Nevin Z Martin and Paul W Horst Auctioneers

WED APR 15 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola Lancaster Co Pa Watch for sale signs F Snyder R Martin C Wolgemuth J Fry and L Horst Auctioneer

FRI APR 17 6 30 P M Consignment of Feeder Cattle & Feeder Pigs at Keister s Middleburg Auction Sales Inc Rt 522 3 miles East of Middleburg 5 miles West of Selinsgrove Pa Don & Walt Keister Owners Ray Long & Dave Imes Auctioneers

SAT APR 18 Public Sale of Lawn & Garden Equipment Sale for Lawn Care of PA Daniel Z Martin Martindale PA Kline & Kreider Auctioneers

FRI APR 24 Spring Heifer Sale 250 300 head of Registered and grade Holstein heifers springers bred and open held at the Belleville Livestock Market Belleville PA

FRI APR 24 6 30 P M Yorkshire and Duroc bred gilts open gilts and boars Held at the Lebanon Fair Grounds For information Leon L Arnold 717 273 5880

SAT APRIL 25 15th Colonial Charolais Spring Sale Location Winchester Auction Market Winchester VA Managed By Buzz Garey 100 Walnut Lane Morrisville PA 19067

SAT APR 25 11 A M Consignment Horse Sale at the Keister s Middleburg Auction Sales Inc Rt 522 3 miles East of Middleburg 5 miles West of Selinsgrove Pa Don & Walt Keister Owners Ray Long & Dave Imes Auctioneers

MAY

SAT MAY 2 Hubert Charolais Ranches SALE a dispersal of the Missouri division at the ranch Richards Missouri Sale managed by Buzz Garey 100 Walnut Lane Morrisville PA 19067

WED MAY 6 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola Lancaster Co Pa Watch for sale signs F Snyder R Martin C Wolgemuth J Fry and L Horst Auctioneer

FRI MAY 8 7 P M Driving and Riding Horse Sale at New Holland Sales Stables

SAT MAY 16 Royal Charolais Annual Bull Sale and Royal Female Sale Location at the farm Greensburg, PA Managed By Buzz Garey, Garey Cattle Sales, Inc 100 Walnut Lane, Morrisville PA 19067

WED MAY 20 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola Lancaster Co, Pa Watch for sale signs F Snyder R Martin, C Wolgemuth, J Fry and L Horst, Auctioneer

JUNE

WED JUNE 3 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co Pa Watch for sale signs F Snyder, R Martin, C Wolgemuth, J Fry and L Horst Auctioneer

WED JUNE 17 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola Lancaster Co, Pa Watch for sale signs F Snyder R Martin C Wolgemuth J Fry and L Horst, Auctioneer

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P M. Tuesday of each week's publication.

JULY

SAT JULY 11 - COLONIAL INVITATIONAL, at Bratton Charolais Farm (Raymond Bratton, owner), McVeytown, Pa Sale sponsored by the Colonial Charolais Association Sale managed by Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067

OCTOBER

SATURDAY, OCTOBER 3,1981 Wesson Charolais Production Sale at the ranch atKoshkonong, Missouri Salemanaged by Buzz Garey, 100Walnut Lane, Morrisville PA19067

MELVIN KOLB, INC.

IS HAVING A

SPECIAL COW SALE

TO START THE NEW YEAR!!!

THURSDAY, JANUARY 8th, 1981
Starts 12 00 Noon

NEW YEAR RESOLUTION!! Attend Mel Kolb s Auctions Every Month of 1981 for CHOICE DAIRY COWS

150 HIGHEST QUALITY HOLTEINS 150
REGISTERED GRADES

Location At The former Black & White Farm west of Lancaster on Dairy Road. Take Rt 283 west of Lancaster, exit beyond ABC Stud Barns at Flory's Mill Road, turn left after exiting, go to mill, then sharp right under railroad bridge. Barn within sight of Route 283

SPECIAL MENTIONS a fancy herd of 36 Purebred Cows with DHIA Records The average age is 40 month All from top bulls & bred to good bulls This is really a nice herd of young cows Never fed strong They will do well for the man that buys them Here's a sample

a MODELMAKER dau , born 1-23-77, bred, 6-12-80 to TRIUNE GALAXY, projection at 305 days. 17,970m 3 5% 618f Her dam is VG, 86 19,000 lbs milk

a SKOKIE EMINENT dau , born 8-7-77, bred 6-22-80 to APOLLO ELEVATION Last test she had 48 6 Lbs & projected in 305 days 21,291m 691f

a UTAG ULTIMATE dau , born 3-28-76, as a 2 yr old 320d 14,119m 3 5% 503f, as a 3 yr old 315d 16,828m 3 6% 599f Fresh 10-15-80 Last DHIA test had 88 lbs

a LUCK SHAMROCK dau , 3 yrs 331d 16,092m 3 7% 598f, bred 11-21-80 to APOLLO ELEVATION

a TOLENDO ELEVATION SKYHIGH dua 1-09 14,160m 3 7% Bred 6-12-80 to APOLLO ELEVATION

a ULTIMATE dau 2-4 330d 16,306m 608f, bred 11-7-80 to LANSFORM PREMIER Projected this year 305d 18,248m 670f

LACHUT BEST JODY, tresh 11-17-80 Last DHI test 93 6 lbs as 3 yr old 322d 17,484m 3 7% 646f

a 2 yr old MODELMAKER dau , in 347 days 17,587m Bred 6-2-80 to WILLOW

a CITATION R MAPLE dau , projected as 2 yr old 305d 20,350m 3 6% 746f her dam is a PACLAMAR DOUBLE TRIUNE

This is a real good herd of cows from New Hampshire Also we have 50 head of purebred cows & heifers We have the good ones picked from some of the better herds

Here s more!

a 4 yr old PACLAMAR TRIUNE NEEDLE-TWIN dau G with heifer calf by WILLOW FARM ROCKMAN IVANHOE, born 12-19-80 as 3-7 324d 15,170m 3 9% 597f, her dam G as 5-6 344d 17,550m 607f

a 2 yr old ROUND OAK RAG APPLE ELEVATION dau , fresh, from a GP dam over 12,000m

a LE-IDA HILLTOP ELEVATION SHAM dau , VG, 3 yr old from HARBORCREST MARCUS dau , VG, 3 yr old from HARBORCREST MARCUS dau VG 86 3 yr VG Mammary 2112 as 2-11 293d 12,990m 3 8% 490f

a S-W-D VALIANT son, born 1-26-79 from VG, 87 GAR-BAR-DALE BURKE KATE dau , as 6-00 2x 288d 15,660m 4 2% 657f, dam over 100,000 lbs Lifetime

One load of big fancy grade cows from Wisconsin The kind that everyone likes if you see them There will be one load from Maine, really sharp & show lots of dairy 1 load from New Hampshire, the kind that the more you feed, the more they milk Also, a few nice PA, MD & NY state cows with quality to spare

FARMERS, if you need good cows or heifers - start the New Year right - and come and see for yourself

Several heifer calves will also be sold from these good cows Plus, a few good service age bulls

ATTENTION LANC CO AMISH If you need a ride to this sale, call 569-2106 or 569-6800 no later than Wed , Jan 7th, to arrange to be picked up

FREE LUNCH for all dairy farmers!

We want to thank everyone for their friendship & business in this past year and wish everyone a happy and prosperous New Year!

Thank you,
MEL KOLB

Robert Mullendore-Auctioneer
Henry Kettering-Pedigrees
Marvin Eshleman-Clerk

PA FARM 2220 Dairy Road, Lancaster, PA , 17601
717-569-2106 569-6800
MD farm 11342 Woodsboro-Cragerstown Rd
Woodsboro, MD 21798
301-898-7720

PRIVATE SALES DAILY!

SALE EVERY TUESDAY
Graded Sale
1st Tuesday each month
2 P M
Horse Auction
2nd Saturday each month
1 P M

FAUQUIER LIVESTOCK EXCHANGE
Marshall Va
703 364 1566

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FRANK & PAUL SNYDER
Livestock, Farm Equipment, Household Goods, Antiques
No sale too small or too large
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717-733-7052

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Phone 814-692 8980

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JOHN E. MARTIN
RD1, Durlach Road, Ephrata
733-3511 or
PAUL E. MARTIN
Stevens, RD 1, Box 561
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• REAL ESTATE
• MAILING LIST AVAILABLE
We are now listing Spring Sales.

Checker Gilts™

The all important other half

Half your income potential comes from the gilts you farrow. That's why Checker™ Gilts are bred to lower your feed costs and at the same time increase your pork production. They're bred to farrow big litters of fast gaining market hogs.

Each Checker Gilt is raised under one of the industry's most comprehensive health programs.

Kleen Leen health measures include

- Raising all Checker Gilts in isolation to prevent outside contamination.
- Slaughter checking all production herds at least three times a year.
- Vaccinating every production herd for Leptospirosis and Erysipelas, and validating them Brucellosis free.
- Checker Gilts are delivered to you in a clean, sanitized truck.

Kleen Leen's unequaled health program

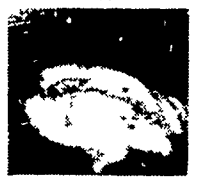
Every effort is made to insure the good health of the Kleen Leen breeding stock arriving on your farm. Here are some of the steps Kleen Leen takes:

- Artificial insemination is used to introduce new bloodlines into the Kleen Leen program.
- Production herds are kept as isolated as possible to prevent contamination from outside sources.
- Each production herd undergoes pre and post slaughter examination at least three times a year.
- The breeding stock you receive arrives on your farm in a clean, sanitized truck.

The Kleen Leen Health Warranty

"All Kleen Leen stock is delivered free of Lice, Swine Dysentery, Infectious Atrophic Rhinitis and Mycoplasma Pneumonia."

Inside a Kleen Leen hog



Lungs show no evidence of mycoplasma pneumonia or parasite damage

Turbinates in the nose filter air properly helping to prevent secondary lung infections

Liver and intestinal tract show no indication of excessive parasite damage

Some comments from hog producers who bought Checker Gilts

Richard Roeth and son Jeff
Troy, Ohio

Richard Roeth was running about 80 sows He sold out cleaned up and repopulated with Kleen Leen 2 groups of 25 and 1 group of 30 plus 4 Blackline Boars Since then he has bought nothing but Kleen Leen boars and gilts Richard says I feel that health genetic improvement and the availability of gilts and boars through the Purina Dealer are the best reasons to buy Kleen Leen

Ron DeBruin
Leighton Iowa

I had good length in my hogs at home but wanted to increase my quality of meat type hogs faster So I bought Kleen Leen boars and gilts for that reason (Kleen Leen) animals showed good bone and muscle structure on delivery and have continued to develop well

Glenn DeVries
Gowrie Iowa

when Landrace became available I bought 14 of hem to breed with my Checker™ Boars Talk about performance! We farrowed 145 live and healthy pigs from those 14 gilts I m one happy pork producer who is sold on Kleen Leen and the Purina feeding program Let me say thank you for making such a breeding program available I recommend Kleen Leen to everyone

FEED PURINA - For Better Profits And Better Pigs

I Would Like More Info On
☐ Fattening Program ☐ Farrow to 50 Program
☐ KLEENLEEN Breeding Stock

Mail to: PURINA
Box 366 S
Lititz, PA 17543

NAME _____
ADDRESS _____
CITY _____
STATE _____ ZIP _____
PHONE _____

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PHONE 717 442 4183
717 768 3301
PARADISE PA 17562

HIGH BROS.
PHONE 717 354-0301
GORDONVILLE PA 17529

K & K FEED, INC.
PHONE 717 866 2324
23 N PARK ST RICHLAND PA 17087

UMBERGER'S MILL
PHONE 717 867 5161
FONTANA PA 17042

KEYSTONE MILLS
John B Kurtz
PHONE 717 354 4616 717 738 1088
RD3 EPHRATA PA 17522

McCRACKEN'S FEED MILL, INC.
PHONE 717 665 2186
2 NEW CHARLOTTE ST MANHEIM PA 17545

WEST WILLOW FARMERS ASSN., INC.
PHONE 717 464 3386
WEST WILLOW PA 17583

LANDIS SUPPLY
Ira B Landis
PHONE 717 665-3248
BOX 276 RD3
MANHEIM PA 17548

FAWN MILLS
PHONE 717 382 4805
FAWN GROVE PA 17321
PHONE 717 637 1123
HANOVER PA 17331

Anthony's Feed Mill
PHONE 215-488 6211
STRAUSSTOWN PA 19559

M. G. HENNINGER & SON, INC.
PHONE 717 362 3333
BERRYSBURG PA 17005